




ALESIS[®] product brochure 06

touch the sound of **blue**





Ever since sparking the revolution in home recording, Alesis has been dedicated to creating products that make professional performance accessible to all musicians. Like the pure blue of the Alesis logo, that spirit of innovation continues to this day and can be seen, felt, and heard in our ever-expanding line of music and recording products.

We believe that when you make music, your equipment should inspire the creative process—not get in the way. That's why we design our products to be a fluid extension of the way you work—a pure connection between inspiration and music. Alesis products let you focus on performing, recording, and creating. After all, it's not about the gear, it's about the music. And Alesis is serious gear for when you just want to make music.

adat HD24

recording

When you are recording, reliability is vital. You don't want to have to second-guess your recorder, or spend valuable time troubleshooting. When you perform great music, Alesis products are ready to capture it—all the time, and in spectacular digital clarity. Experience digital recording the way it should be—transparent, easy, and rock-solid. Alesis digital recording products are as dedicated to recording as you are.

SONG
SEL

NEW
SONG

DEL
SONG

NAME

adat hd24xr & hd24

When it's time to record, you want stability and security. The HD24 offers the best of both worlds for today's musicians and engineers with pristine sound quality, and ease of use operation to capture your music when the inspiration strikes. The HD24 also makes it easy to move your recorded tracks to your computer with our Ethernet and FirePort technology.



ADAT HD24XR & HD24 Features

- 24-track, 24-bit digital audio recording at 48kHz, 12 tracks at 96kHz high sample rates for pristine audio. Digital: 44.1–96kHz. Analog: 44.1–96kHz (HD24XR), 44.1–48kHz (HD24). Upgrade the HD24 to 96kHz analog and XR-quality converters with the EC-2
- Connections include 24 balanced 1/4" analog inputs and outputs, plus 24 channels of ADAT Optical I/O
- Dual recording bays utilize standard low-cost, removable IDE drives so media costs don't break the bank
- Internal editing capabilities include cut, copy, paste and track move with undo. Use the built-in Ethernet port or optional FirePort 1394 FireWire interface to easily send files to a computer DAW
- Instant random access to audio using ADAT/FST™ (File Streaming Technology)
- Multiple units can be synchronized to create a larger system and easily integrate into an existing ADAT system
- Everything you need for a world-class digital recording setup is standard: MIDI in/out, MTC out, Ethernet, ADAT Sync in/out and Word Clock in. Comes with Alesis LRC remote control

io | 2

Designed as the ideal audio / MIDI companion to notebook computer-based recording environments, the IO|2 USB has a compact form factor that can easily fit in a laptop case or a small backpack. The IO|2 USB features a tough aluminum housing, is USB powered (eliminating the need for cumbersome external power supplies) and is optimized for minimal laptop battery drain.

io | 2 Features

- 24-bit, 48 kHz operation with high-end A/D and D/A conversion through integrated USB audio interface
- 2 XLR mic inputs with 48V phantom power plus 2 1/4" balanced line inputs that can accept guitar level signals
- 1/4" balanced main outputs
- 1/4" TRS inserts on input channels
- 1/4" TRS headphone output
- Dedicated four segment signal/clip LED meter on both channels
- Ultra low-latency ASIO 2.0 drivers (with zero-latency hardware monitoring)
- 24-bit S/PDIF I/O for direct digital recording
- MIDI Input/Output
- USB powered—no external AC power supply necessary
- Low power usage for minimal laptop battery drain
- Bundled with Steinberg Cubase LE

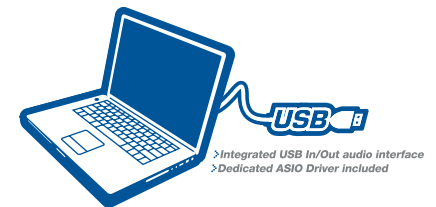


cd twin

The CD Twin is a stand-alone audio and data CD duplicator with a 52X burn mechanism that makes one-button CD copies, as well as compilations from several audio CDs. Stereo line outputs and a headphone jack allow monitoring of audio.

CD Twin Features

- Stand-Alone CD duplicator
- Smart "One-Touch" CD-to-CD backup
- Easy to use interface also allows you to make a custom music CD using your favorite songs
- USB 2.0 connection allows the CD-Twin to also operate as an external CDRW drive
- Built-in headphone and line-level outputs allow the CD-Twin to work as a stand-alone music CD player
- Integrated LCD control panel makes it easy to perform track-by-track or whole-disc copying
- Designed to archive music, data, photo and CD+G compact discs
- Includes Nero backup software for your Windows PC



Cubase • LE

- Steinberg Cubase LE inside
- Powerful Audio/MIDI recording and VST hosting software
- Fantastic sounding 32-bit floating point audio engine
- Easy to use, powerful interface
- The new standard in music production for Mac and PC

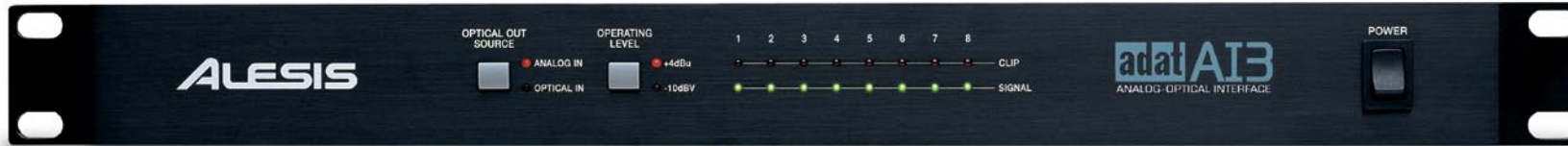
masterlink ml-9600

Scores of major studios count on the Alesis MasterLink as their mix recorder of choice because it sounds fantastic and makes organizing mixes convenient. With your mixes consolidated on the MasterLink's internal hard drive, it's easy to create mastered audio CDs, or high-resolution CD24 formats up to 96kHz—all without tying up your computer. When it comes to archiving your mixes, the MasterLink is the best. With the ability to record from analog or digital sources, the MasterLink is your studio's link to great sounding mixes.



MasterLink Features

- Huge internal 2-track hard disk recorder with up to 52 hours of stereo audio capacity;
Burn CDs using standard Red Book® (16-bit/44.1kHz) and high resolution CD24 formats (up to 24-bit/96kHz)
- Choose any combination of digital resolutions (16-, 20- and 24-bit) and sample rates (44.1, 48, 88.2 and 96kHz) with full AIFF compatibility
- Organize song playlists with total control of fade-ins, fade-outs, track gain, start points, and track cropping
- Onboard digital signal processing includes compression, parametric EQ, limiting, and normalization
- Uses inexpensive, readily available CD-Rs
- All the right connections. Digital: AES/EBU in/out, coaxial RCA in/out. Analog: +4dBu XLR in/out, -10dBV RCA in/out



ai4 & ai3

Alesis audio interfaces provide extended flexibility to setups using ADAT Optical. The AI4 offers two-way AES/EBU to ADAT Optical conversion and the AI3 provides analog to ADAT Optical A/D/A conversion. Both units support eight audio channels and 24-bit operation. Remember, Alesis invented the Lightpipe optical format. You can be assured that the stability of our interfaces is the best.

AI4 Features

- 8-channel, 24-bit AES/EBU to ADAT optical audio interface
- Full duplex AES/EBU transmit and receive up to 96kHz sample rate
- 4 AES/EBU ins and outs, 2 ADAT optical ins and outs, and BNC Word Clock in
- Internal switching power supply

AI3 Features

- 8-channel, 24-bit analog to ADAT optical audio interface
- Pristine 24-bit, 128x oversampling A/D/A converters
- 8 1/4" ins and outs (switchable +4dBu balanced or -10dBV unbalanced), ADAT optical in and out

adat hd24 fireport 1394

- Compatible with HD24 and HD24XR drives
- Hot-swappable docking station with standard IEEE 1394 FireWire interface
- Up to 400Mb/second FireWire audio transfer from ADAT/ FST-formatted drives to computer and back
- FST/Connect software included for easy audio transfer and file management, including create/copy/delete on target drive
- Convenient desktop design with inline switching power supply



adat hd24 caddy

Since the HD24XR and HD24 can use any low-cost IDE drive, it's finally affordable to have a new hard drive for every project or to use hard drives for backup.





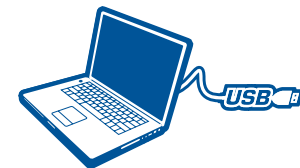
FUSION 8HD
digital audio workstation

synths

From the mighty prowess of the Fusion to the feisty dynamism of the Micron, Alesis knows synthesizers. Powerful, remarkably easy to use, and with the best sound engines in the industry, Alesis synths are guaranteed to fuel your inspiration. From classic instruments to otherworldly timbres, Alesis keyboards bring you exciting sounds for whatever kind of music you are playing.

fusion 6HD/8HD

With the Fusion 6HD and 8HD, Alesis has re-examined the concept of what constitutes a workstation and has made ease of use a design priority. Featuring four types of synthesis, an eight-channel hard disk recorder, built-in sampler, effects processing and expandable RAM, the Fusion workstations are powered by a Coldfire® processor surrounded by seven high-performance dsps and are the only synth workstations with integrated 8-channel, 24-bit recording capability.



Fusion 6HD/8HD Features

- 61 note semi-weighted and 88 note fully-weighted keyboard workstations
- Four integrated synthesis types: Sample Playback, Virtual Analog, FM and Physical Modeling
- Full synth workstation with 8 track 24-bit Hard Disk recording
- High-definition 24-bit sampler with comprehensive waveform editing, internal memory expandable from 64MB to 192MB
- 32 Track MIDI sequencer built in with integrated multi-channel digital audio playback
- Save and load programs off of a hard disk (or the removable Compact Flash memory); store all your sounds on the internal disk and always have your programs available to you
- Onboard grand piano based on acclaimed "Holy Grail Piano," by Q Up Arts®
- Storage options include built-in 40 GB hard disk, USB 2.0, compact flash and the optional external Fusion drive CD-R, DVD storage and/or external hard disk
- Multi-channel input and output options in both analog and digital (S/PDIF and ADAT Lightpipe)
- Fully assignable buttons and 360° knobs for hands-on control of synth parameters (or control of external gear through MIDI)
- Fully programmable arpeggiator with standard, phrase and drum machine playback
- Large 240x128 backlit LCD
- Import and convert WAVE files (.wav), AIFF files (.aif and .aiff), Akai S-1000/3000, SoundFonts (.sf2) files using the Alesis Fusion Converter™ application.

a6 andromeda

Twist a retro-styled knob and make the synced oscillators in your lead fight with a beautifully organic edge. Sink your hands into the aftertouch keyboard and make a mellow pad growl. Run your finger across the ribbon controller and move a resonant filter over a mesmerizing arpeggiation. Revel in the direct connection to glorious analog sound. The Andromeda gives you the power to create a huge variety of unique sounds and complex soundscapes.



A6 Andromeda Features

- Real analog synthesis with full MIDI implementation
- 16-voice polyphony, 16-channel multitimbral capability
- Each voice features 2 oscillators and 2 classically derived resonating filters. External audio inputs can route any signal through filters
- 61-key semi-weighted keyboard with velocity, release velocity and aftertouch. Ribbon controller offers multiple assignable functions
- Backlit LCD window with real-world parameter values (including time, frequency and BPM) and high-resolution graphics
- Built-in arpeggiator and analog-style sequencer with MIDI sync. High-quality digital effects including reverb, chorus and echo, plus a built-in analog distortion circuit
- 256 preset and 128 user-defined programs with PCMCIA memory card slot for additional programs and mixes

QS8.2 & QS6.2

For composing, sequencing, and recording, nothing beats QS keyboards for their expansive, high quality sound banks of essential instruments and percussion. Easy to program and easy to play, these keyboards let you get the sounds you need fast so you can focus on the music. 640 programs are built in, and you can get even more great sounds from the library of QCards. For those who value true piano feel, the QS8.2 delivers 88 keys with hammer action.



QS8.2 & QS6.2 Features

- › True 64-voice polyphony
- › QS8.2 features an 88-key, fully-weighted hammer-action keyboard with velocity and release velocity. QS6.2 has a 61-key synth-action keyboard with velocity, release velocity and aftertouch
- › 16MB of internal sound ROM (640 programs, 500 multitimbral mixes) including the Alesis acclaimed Stereo Grand Piano sound
- › QCard expansion slot for adding 8MB of new samples and programs from the QCard library
- › Onboard 4-buss multi-effects with reverb, chorus, distortion, EQ, delay, rotary speaker simulation and more
- › 4 edit/control sliders, pitch and mod wheels. 2 assignable pedal inputs plus sustain pedal input

ion & micron

The Ion and Micron synths both have 500 million instructions per second processors to provide the serious horsepower needed for precise analog synth emulation. Both have 8 polyphonic voices each built from 3 oscillators, 2 multi-mode filters, 3 envelope generators, 2 LFO's, programmable effects send and a modulation matrix. There also is a built-in 40 band vocoder. The Ion is designed for massive real-time synth control with 360 real-time knobs with 12bit resolution. The Micron has the same synth power as the Ion and also has additional features focused on interactive performance such as rhythm and sequencing.



Ion Features

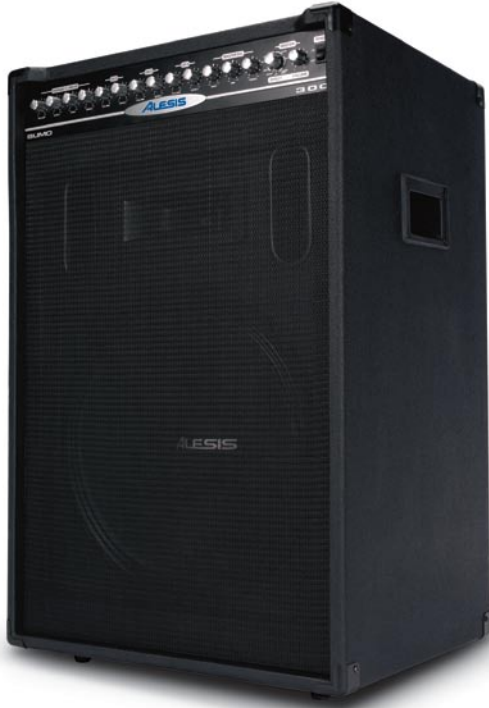
- 8 voices, 4 parts of stunning analog-modeled sound
- 512 preset programs, 32 multi-timbral setups, all user-rewritable
- 3 oscillators with continuously variable wave shapes, oscillator sync, and FM per voice. 2 multimode filters per voice with 16 filter types to choose from
- 2 LFOs and a separate sample & hold generator per voice, plus arpeggiator with multiple direction and 32 rhythm patterns — all syncable to MIDI clock
- 4 simultaneous mono/stereo "drive" effects (1 per part), stereo master effects (shared) including 40-band vocoder

Micron Features

- Industry-leading Ion analog-modeling sound engine in a compact package
- 8 voices, each with 3 oscillators, 2 multimode filters, 3 envelope generators, 2 LFOs, sample and hold, and tracking generator
- 4 multitimbral parts
- Programmable step sequencer and arpeggiator
- Programmable rhythm sequencer for drum kits
- Dynamic realtime phrase sequencer
- Stereo buss effects, including reverb and 40-band vocoder
- 1/4" balanced stereo analog outputs and inputs with 24-bit conversion

sumo series

The Sumo Series amplifiers are powerful keyboard and PA amplifiers designed for the portable and gigging musician. You get plenty of power with a full range speaker system for that perfect sound on stage or in the studio. With convenient handles and wheels on the Sumo 300/100 and a handy pole mount adapter on the Sumo 15, these workhorses will serve a number of your keyboard or PA needs.



Sumo 300 Features

- 300W 4-channel keyboard and microphone amplifier
- 2-way speaker design, with a 15-inch woofer and a horn
- 4 stereo line inputs with post-fader effects sends
- Amplifier for electronic pianos, synthesizers and PA applications
- Full-range, dual-speaker system, brilliant highs, clean, solid bass
- XLR microphone input to mix in vocals/instruments
- Built-in stereo effects including flange, chorus, delay, reverbs and rotary
- Stereo headphone jack that disables input when plugged in
- "Stereo Link" function to use a second amp as for stereo stage application
- Master 3-band equalization section
- Built-in sturdy wheels and handles for quick and easy transport



Sumo 100 Features

- 150W 2-channel keyboard and microphone amplifier
- 2-way speaker design, with a 12-inch woofer and a horn
- 2 stereo line inputs with post-fader effects sends
- Amplifier for electronic pianos, synthesizers and PA applications
- Full-range, dual-speaker system, brilliant highs, clean, solid bass
- XLR microphone input to mix in vocals/instruments
- Built-in stereo effects including flange, chorus, delay, reverbs and rotary
- Stereo headphone jack that disables input when plugged in
- "Stereo Link" function to use a second amp as for stereo stage application
- Master 3-band equalization section
- Built-in sturdy wheels and handles for quick and easy transport



Sumo 15 Features

- Portable 15W 2-channel keyboard and microphone amplifier
- 8" full range speaker for brilliant highs and solid bass
- XLR microphone input on channel 1 with effects
- Stereo line inputs on channel 2 for keyboards or stereo sources with effects
- Built-in stereo effects including flange, chorus, delay, reverbs and rotary
- Low and high shelving equalization in master section
- Headphone output for practice situations
- "Stereo Link" for stereo operation between two Sumo 15s or any other amplifier
- Perfect of practice, live performance or portable applications



sr-16 & dm5

Dynamic Articulation™ technology gives Alesis drum products unmatched realism. Just like real drums, the harder you play, the more the timbre changes. The SR-16 continues to be hugely popular thanks to its realistic sound and straightforward operation. The DM5 provides a huge collection of drum sounds and includes 12 trigger inputs for attaching real drum pads.



DM5 Features

- 21 programmable drumsets with 61 sounds each
- 8MB sound ROM for 548 top-quality drum and percussion sounds
- Full MIDI implementation for use with sequencers or MIDI controllers
- 4 independent 1/4" audio outputs. 12 super-fast drum trigger inputs with adjustable parameters

SR-16 Features

- 12 velocity-sensitive drum pads
- 233 studio drum and percussion sounds including kicks, snares, toms, cymbals and hi-hats
- 50 preset patterns created by top studio drummers. Preset drum fills and rhythmic variations. 100 spaces for complete user-created songs
- Full MIDI implementation for use with sequencers or MIDI controllers
- 4 audio outputs and a start/stop footswitch input





keyboard controllers

A capable keyboard controller resides at the heart of any musician's studio setup. And when it comes to control, Alesis keyboards redefine the state-of-the-art. If you're looking for a new keyboard to serve as your "command central," you'll love the intelligent design, cutting edge features, and the breakthrough control capabilities our instruments offer. With our unique XYZ Dome Controller, 360° knobs, backlit wheels, and assignable switches, you'll breath new life into your music. Alesis keyboard controllers—inspired creativity.

photon series

Photon series keyboard controllers provide complete MIDI/USB software control. Available in three models, each includes unique user customizable templates that can be placed on the front panel. The Photon series offers advanced features such as a four character LED display, velocity sensitive keyboard, XY joystick to control Pitch Bend modulation and other parameters as well as high-resolution knobs and faders.

Cubase • LE

- Steinberg Cubase LE inside
- Powerful Audio/MIDI recording and VST hosting software
- Fantastic sounding 32-bit floating point audio engine
- Easy to use, powerful interface
- The new standard in music production for Mac and PC



Photon X49 Features

- ✦ Revolutionary XYZ controller dome for control over plug-ins, software DAW's and MIDI instruments in three-dimensions with the wave of your hand
- ✦ 60 assignable and immediately accessible, knobs, buttons, and switches including 10 silky smooth, high-resolution 360 degree endless knobs (three layers), nine 60mm faders, 10 backlit buttons
- ✦ Dedicated transport controls for remote control of your software/hardware DAW
- ✦ 10-key keypad for direct access to parameters
- ✦ High contrast 2x16 line LCD display with dedicated encoder for fast setup
- ✦ Customizable template strips for software instruments and DAWs
- ✦ Backlit Mod and Pitch wheels
- ✦ Bundled with Steinberg Cubase LE software
- ✦ Multiple power options: USB bus power (uses low power so it won't drain your laptop), 4 "C"-size batteries, external adapter (optional)
- ✦ Windows XP and Mac OS X ready

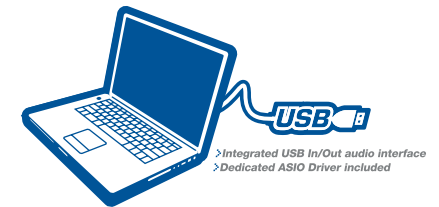
Photon X25 Features

- Revolutionary XYZ controller dome with 3D control over audio effects and virtual instruments
- Complete MIDI control with ten 360° endless knobs, ten buttons and three active layers for over sixty immediately accessible controls
- 24-bit, 44.1/48 kHz audio with balanced, stereo audio inputs and outputs
- 25-key, velocity-sensitive keyboard and great-feeling, full-size pitch and modulation wheels
- LCD screen with dedicated encoder for fast and easy setup
- Easy template placement for instruments and DAWs
- 20 editable, storable configurations
- Three-way power: USB bus power, external adapter (optional), Or 4 "C"-Size batteries (optional)
- Windows XP and Mac OSX ready



Cubase • LE

- Steinberg Cubase LE inside
- Powerful Audio/MIDI recording and VST hosting software
- Fantastic sounding 32-bit floating point audio engine
- Easy to use, powerful interface
- The new standard in music production for Mac and PC



Photon 25 Features

- Forty immediately accessible controls
- Twelve knobs with three active layers
- 25-key, velocity sensitive keyboard
- Great feeling, super high-resolution knobs
- XY joystick to control pitch bend/modulation or other parameters
- 4-Character LED display
- Easy template placement for virtual instruments and digital audio workstations
- Twenty editable, storable configurations
- Three-way power: USB bus power, external adapter (optional), or 4 "C"-size batteries (optional)
- Windows XP and Mac OSX ready



Alesis

monitors

Recognized by leading professionals for their accuracy and sound transparency, Alesis studio monitors let you hear your mixes like never before. With the introduction of the new third generation M1 Active 520 and 620 monitors, Alesis ushers in a new era of performance and value, delivering superb sonic clarity that must be experienced to be fully appreciated. Alesis studio monitors—discover what they can do for your mix.

prolinear series

Imagine being able to listen critically to your mixes by scrolling through popular speaker emulations, tune out room resonances with built in digital parametric EQ and easily tweak the sound of every monitor in a multi-monitor set-up.

ProLinear DSP monitors can be linked together and to a computer with common 9-pin serial cables, providing 16 channels of control. You can adjust all connected monitors from any one of the built-in LCD interfaces or right from your studio's "sweet spot" using your PC and included software.

Bi-amplified with 120 watts of power, all ProLinear monitors incorporate digital crossovers for maximum efficiency and time-alignment. The result is extremely accurate and non-fatiguing sound. Now you can really listen.



820DSP Features

- 8" woven Kevlar® woofer and 1" silk dome tweeter
- True two-way bi-amplified design with audiophile-quality 80W amp for the woofer and 40W amp for the tweeter
- 100% digital crossover marries system components and provides extraordinary detail, imaging and frequency response
- Built-in fully parametric 4-band EQ with 8 presets and 8 locations for user programs
- 24-bit/48kHz I/O with 28-bit built-in DSP
- Serial port and Windows XP/2000/ME/98/95 software allows computer control of up to 16 speakers
- Magnetically shielded for use near computer or video monitors
- Combination XLR-1/4" input jack



720DSP Features

- 7" woven Kevlar® woofer and 1" silk dome tweeter
- True two-way bi-amplified design with audiophile-quality 80W amp for the woofer and 40W amp for the tweeter
- 100% digital crossover marries system components and provides extraordinary detail, imaging and frequency response
- Built-in fully parametric 4-band EQ with 8 presets and 8 locations for user programs
- 24-bit/48kHz I/O with 28-bit built-in DSP
- Serial port and Windows XP/2000/ME/98/95 software allows computer control of up to 16 speakers
- Magnetically shielded for use near computer or video monitors
- Combination XLR-1/4" input jack

m1 active series

Representing Alesis' third generation of the M1 Active Series, the new M1 Active 520 and 620 offer incredible definition and flat frequency response from their high-precision drivers and professionally crafted crossovers. With a bold new look, re-designed drivers, plus bass density control and EQ, these affordable, high-precision active reference monitors deliver superb sonic clarity that must be experienced to be fully appreciated. The Monitor One MKII monitors continue their longstanding popularity because of their excellent sound quality, which rivals monitors costing twice as much. These monitors have withstood the test of time for delivering the accurate sound you need for real world mixing.

M1 Active 620 Features

- 6.5" low frequency woofer for clear bass and midrange
- 1" silk dome tweeter for smooth, detailed highs without ear fatiguing harshness
- High-precision drivers offer lower distortion and smoother frequency response
- Acoustical waveguide for superior imaging with minimal diffraction
- 1" thick front baffle virtually eliminates speaker resonance
- Magnetically shielded for close placement to video monitors in computer based music production studios
- XLR and 1/4" TRS input connectors with volume control
- Low frequency density switch for acoustic space adjustment of the monitors
- Rear port design provides deep bass extension and increased SPL
- Hi, mid and low frequency EQ switches to accommodate user preference and sub-woofers
- Top mounted, integrated power switch/clip light bar

M1 Active 520 Features

- 5" low frequency woofer for clear bass and midrange
- 1" silk dome tweeter for clear highs without ear-fatiguing harshness
- High-precision drivers offer lower distortion and smoother frequency response
- Acoustical waveguide for superior imaging with minimal diffraction
- 1" thick front baffle virtually eliminates speaker resonance
- Magnetically shielded for close placement to video monitors in computer based music production studios
- 1/4" TRS connector with volume control
- Low frequency density switch for acoustic space adjustment of the monitors
- Rear port design provides deep bass extension and increased SPL
- Hi, mid and low frequency EQ switches to accommodate user preference and sub-woofers
- Top mounted, integrated power switch/clip light bar



ra series

Studio reference monitors need stable, generous power. That's why Alesis designed the RA series of reference amplifiers. Attractive, powerful, and priced lower per watt than the competition. These amps feature advanced convection cooling to perform without the use of a fan, eliminating extra noise in the studio. Each model has 1/4" TRS and RCA input connectors, and the RA300 and RA500 add XLR inputs.

RA Series Amplifiers

- 150 watt, 300 watt and 500 watt configurations
- DC coupled, fully complementary discrete amplifier topology
- Actively biased, dual differential input stages
- Wide bandwidth, low distortion design
- Fully protected from all fault conditions
- LED output level metering (RA 300, RA500)
- Front panel level controls
- Overload/Fault indicators
- Bridged mono operation
- Balanced 1/4" & RCA single-ended input connectors
- XLR input connectors (RA 300, RA 500)
- Heavy-duty, dual binding post output connectors
- Relay-controlled turn on/off
- Silent, convection-cooled design
- Heavy-duty steel chassis



Monitor One MKII Features

- Great-sounding, super-flat frequency response for critical reference monitoring
- Overcomes small monitor "choking" with SuperPort™ speaker venting technology
- 6.5" low-frequency driver, 1" silk-dome tweeter, wide frequency response (45Hz–18kHz) and high power handling (120W program/200W peak)
- Magnetically shielded for use near computer or video monitors
- Rounded corners for reduced edge diffraction
- 5-way binding post inputs





mixers

With functionality that leaves ordinary mixers in the dust, Alesis mixers feature innovations like built in FireWire or USB connectivity, 28-bit digital effects, S/PDIF digital output, and flexible aux sends and secondary buss routing. Built on high-quality analog components, Alesis mixers are offered in configurations to suit any of your mixing needs. With so much mixing power built in and ready to go, it has never been easier to set up and dial in great sound, so you can think less about the gear and more about the music.

multimix firewire series

Available in 8-, 12- and 16-channel configurations, these compact tabletop mixers feature next-generation DICE II® FireWire technology, low noise analog electronics, one hundred studio-grade 28-bit digital effects, and rock-solid construction.



Cubase • LE

- Steinberg Cubase LE inside
- Powerful Audio/MIDI recording and VST hosting software
- Fantastic sounding 32-bit floating point audio engine
- Easy to use, powerful interface
- The new standard in music production for Mac and PC

MultiMix 16FireWire Features

- Compact, affordable 16-channel analog mixer and multi-channel FireWire audio computer interface
- 18 direct outputs for recording and 2 return inputs for monitoring
- 8 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs, aux send (can send to onboard or external effects), stereo aux return
- Switchable 75Hz highpass filters
- 100 28-bit onboard preset effects including reverbs, delays, chorus, flanging, pitch and multi-effects
- 3-band EQ per channel with high/low shelving and mid bandpass/reject
- Separate 1/4" balanced main and monitor outs, headphone out
- Smooth 60mm faders
- 24-bit, 44.1/48 kHz operation with high-end A/D and D/A conversion through integrated FireWire audio interface using next-generation Dice II FireWire chip
- Compatible with Mac OS X and Windows XP
- Steinberg Cubase LE included
- Easy to attach rackmount ears available



MultiMix 12FireWire Features

- Compact, affordable 12-channel analog mixer and multi-channel FireWire audio computer interface
- 14 direct outputs for recording and 2 return inputs for monitoring
- 4 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs, aux send (can send to onboard or external effects), stereo aux return
- Switchable 75Hz highpass filters
- 100 28-bit onboard preset effects including reverbs, delays, chorus, flanging, pitch and multi-effects
- 3-band EQ per channel with high/low shelving and mid bandpass/reject
- Separate 1/4" balanced main and monitor outs, headphone out
- Smooth 60mm faders
- 24-bit, 44.1/48 kHz operation with high-end A/D and D/A conversion through integrated FireWire audio interface using next-generation Dice II FireWire chip
- Compatible with Mac OS X and Windows XP
- Steinberg Cubase LE included
- Easy to attach rackmount ears available



MultiMix 8FireWire Features

- Compact, affordable 8-channel analog mixer and multi-channel FireWire audio computer interface
- 10 direct outputs for recording and 2 return inputs for monitoring
- 4 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs, aux send (can send to onboard or external effects), stereo aux return
- Switchable 75Hz highpass filters
- 100 28-bit onboard preset effects including reverbs, delays, chorus, flanging, pitch and multi-effects
- 3-band EQ per channel with high/low shelving and mid bandpass/reject
- Separate 1/4" balanced main and monitor outs, headphone out
- 24-bit, 44.1/48 kHz operation with high-end A/D and D/A conversion through integrated FireWire audio interface using next-generation Dice II FireWire chip
- Compatible with Mac OS X and Windows XP
- Steinberg Cubase LE included
- Easy to attach rackmount ears available



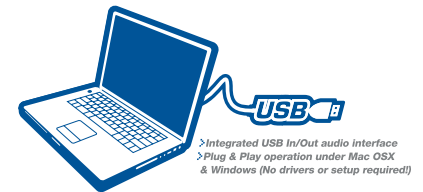
Cubase • LE

- Steinberg Cubase LE inside
- Powerful Audio/MIDI recording and VST hosting software
- Fantastic sounding 32-bit floating point audio engine
- Easy to use, powerful interface
- The new standard in music production for Mac and PC

multimix USB series

When you are recording, chances are you want to capture your ideas in the computer. Why not? Now the addition of USB will allow you to integrate your MultiMix compact mixer into any computer and record on a number of digital multi-track programs. Talk about easy! MultiMix compact mixers give you 100 great-sounding reverb and effects presets, including delay, chorus, flange, pitch and multi-effects—all without hooking up any extra gear. The 16USB and 12USB models even include digital outputs for direct connection to digital recorders and computers.

Every MultiMix mixer accommodates XLR microphones with phantom power, mono and stereo TRS line inputs and RCA inputs. There is even 4-buss routing and pre- or post-fader aux sends. Such versatility makes MultiMix mixers excel as project studio consoles, computer recording front ends and live sound mixers.



MultiMix 16USB Features

- Compact, affordable 16-channel analog mixer with USB audio interface
- 8 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs, aux send (can send to onboard or external effects), stereo aux return
- Switchable 75Hz highpass filters
- 100 28-bit onboard preset effects including reverbs, delays, chorus, flanging, pitch and multieffects
- 3-band EQ per channel with high/low shelving and mid bandpass/reject
- Separate 1/4" balanced main and monitor outs, headphone out
- Smooth 60mm faders
- 44.1 kHz S/PDIF digital out
- Integrated USB audio interface, Plug and Play operation under Mac OS X and Windows
- Steinberg Cubase LE included
- Easy to attach rackmount ears available

MultiMix 12USB Features

- Compact, affordable 12-channel analog mixer with USB audio interface (not in MM12FX)
- 4 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 4 stereo balanced 1/4" line inputs
- Switchable 75Hz highpass filters
- Steinberg Cubase LE included
- Easy to attach rackmount ears available
- 100 onboard preset effects including reverbs, delays, chorus, flanging, pitch and multi-effects
- 2 aux sends (aux 1 is pre/post-fader switchable, aux 2 is post-fader and can send to onboard or external effects), 2 stereo aux returns, 2-track stereo RCA in and out
- Separate 1/4" balanced main and monitor outs, 44.1kHz S/PDIF digital out on 12USB, headphone out
- Separate pan/balance, pre-fader listen/solo in place, and mute/buss switches for simple operation
- 3-band EQ per channel with high/ low shelving and mid bandpass/reject
- 8-segment LED stereo meters
- Smooth 60mm faders
- Integrated USB audio interface, Plug and Play operation under Mac OS X and Windows



MultiMix 8USB Features

- › Compact, affordable 8-channel analog mixer with USB audio interface
- › Switchable 75Hz highpass filters
- › Steinberg Cubase LE included
- › Easy to attach rackmount ears available
- › 4 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs
- › 100 onboard preset effects including reverbs, delays, chorus, flanging, pitch, and multi-effects
- › 2 aux sends (aux 2 is post-fader and can send to onboard or external effects), 2 stereo aux returns, 2-track stereo RCA in and out
- › 3-band EQ per channel with high/ low shelving and mid bandpass/reject
- › Separate 1/4" balanced main and monitor outs, headphone out
- › 8-segment LED stereo meters
- › Integrated USB audio interface, Plug and Play operation under Mac OS X and Windows



MultiMix 6FX Features

- › Extremely compact, ultra-affordable 6-channel mixer
- › 2 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs, aux send (can send to onboard or external effects), stereo aux return
- › 100 onboard preset effects including reverbs, delays, chorus, flanging, pitch and multi-effects
- › 3-band EQ per channel with high/ low shelving and mid band pass/reject
- › Separate 1/4" balanced main and monitor outs, headphone out



multimix 12r

For those who don't need effects but want 12 channels of transparent Alesis sound (including 8 mic preamps) we offer the MultiMix 12R in a three-space rack.

MultiMix 12R Features

- › Ultra-affordable 12-channel mixer in a 3U rack
- › 8 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs
- › 2 aux sends (pre- and post-fader), stereo aux return, 8 1/4" inserts, 2-track stereo RCA in and out
- › Separate 1/4" balanced main and monitor outs, front panel headphone out
- › Pan control, peak indicator and 60mm fader on each channel
- › 2-band high/low shelving EQ per channel
- › 10-segment LED stereo meters

sound reinforcement

When it comes to live sound reinforcement, there are no second takes. For performance you can depend on Alesis. Our GigaMix powered mixers offer the features and dependability professionals demand. Matched with our great sounding, lightweight ProVenue PA loudspeakers, Alesis takes the guesswork out of gigging, so you can focus on what's important—the music.

gigamix 4CD powered mixer

The GigaMix mixer includes 100 28-bit digital effects for easily adding reverb and other effects to your performance. There is also 3-band active EQ on every input channel, 9-band graphic EQ, and master tape send and return for recording and playback. ProVenue PA monitors are rugged and versatile, offering multiple audio connectors and positioning options.



GigaMix 4CD Features

- 4 high gain mic/line XLR & 1/4" balanced inputs
- Two line inputs channels with dual balanced 1/4" inputs
- Built in CD player
- 100 28-bit on board preset effects including reverbs, delays, chorus, flanging, pitch and multieffects
- 3-band active (+/- 15dB) EQ on every channel
- Master 9-band graphic EQ
- Switchable phantom power
- Switchable 75Hz highpass filters
- Independent main and monitor volume controls
- Rugged and portable impact-resistant molded chassis
- Dual recessed handles
- 200 Watts @ 4 ohms

provenue series

The ProVenue series is a perfect complement to Alesis GigaMix powered mixers. They offer superior performance and value in passive 2-way PA speakers. Built with a rugged polycarbonate casing and powder-coated metal grill, each ProVenue offers SpeakOn and 1/4" TRS connectors, recessed M8 mounting hardware, carrying handles, and a 35mm pole mount with twist fastener.



ProVenue 1501 & 1201 Features

- SpeakOn® and 1/4" TS or TRS connectors for high compatibility with professional amplification systems
- Speaker-to-speaker daisy-chaining
- Attractive, powder-coated metal grill protects against damage
- Mounting features to support either flying or pole-stand hardware
- Recessed carrying handle for easy transport and storage
- Angled enclosure for operation as a floor wedge at 30 or 60 degrees
- 1" high-frequency compression driver with titanium diaphragm for brilliant, accurate sound fidelity
- Integrated high-frequency driver protection



signal processors

Alesis has long been a leader in great sounding signal processors that are both powerful and easy to use. With digital graphic EQs that let you create perfect curves from preset templates, straightforward effects units that deliver rich reverbs, bang-for-the-buck compressors, and intelligent bass enhancers, Alesis provides vital tools for getting great sound easily.

deq series

The DEQ series of digital graphic equalizers lets you create, store and recall EQ curves with unprecedented ease. Select frequencies with a single touch and simply adjust the levels. There are curve templates for a variety of common applications as well as user-rewritable programs. A vivid LED matrix display clearly shows the EQ settings. The DEQ830 model can even be set to RTA mode to display realtime frequency analysis.



DEQ830 Features (pictured)

- 8 independent 1/3-octave digital graphic equalizers
- Enhanced 24-bit sound quality, 28-bit internal processing
- 8 channels of balanced 1/4" (+4/-10 switchable) inputs and outputs, 8 channels of ADAT Optical in and out, MIDI in and out
- At-a-glance display lets you quickly check settings for each band and channel. Locking feature prevents unwanted changes
- 100 user programs, 50 curve templates for rapid setup
- Independent 10-segment level LEDs for each channel
- Bypass, compare, and channel A-B link controls
- 1U rackmount with internal power supply
- Real time analyzer (RTA) to display frequency analysis

DEQ230 Features

- 8 independent 1/3-octave digital graphic equalizers
- Enhanced 24-bit sound quality, 28-bit internal processing
- 8 channels of balanced 1/4" (+4/-10 switchable) inputs and outputs, 8 channels of ADAT Optical in and out, MIDI in and out
- At-a-glance display lets you quickly check settings for each band and channel. Locking feature prevents unwanted changes
- 100 user programs, 50 curve templates for rapid setup
- Independent 10-segment level LEDs for each channel
- Bypass, compare, and channel A-B link controls
- 1U rackmount with internal power supply
- Real time analyzer (RTA) to display frequency analysis

3630 compressor

The Alesis 3630 is one of the most popular dynamics processors ever made, giving engineers everything they need in a two-channel compression unit. With two independent channels of compression, limiting, and noise gate, the 3630 makes it easy to refine the dynamics of live performances and recorded tracks.



3630 Compressor Features

- Independent dual mono or stereo-linkable compression
- Threshold, ratio, attack, release and level controls for each channel
- Hard knee/soft knee compression curves and peak/RMS detection
 - Threshold and rate-adjustable noise gate on each channel
- Dual 12-segment level/compression meters on each channel
 - Sidechain input for ducking and de-essing

picoverb, nanoverb, midiverb, microverb

From our very first revolutionary digital effects processor, Alesis has been the leader in effects technology. The MidiVerb 4 and MicroVerb 4 deliver rich spatial and modulation effects in single rack mount units. The NanoVerb features a selection of our top algorithms with one adjustable parameter each and the PicoVerb has 16 essential effects in a one-third space rack design that couldn't be simpler.



PicoVerb Features

- Ultra affordable digital multi-effects unit
- 16 presets including halls, rooms, plates, chorus, flange, delay and rotary speaker
- Stereo 24-bit 1/4" inputs and outputs. 28-bit internal processing, 48kHz sample rate
- Perfect for studio and sound reinforcement applications
- Super-compact 1/4-space rackmount

NanoVerb Features

- Versatile preset reverb and effects in an affordable package
- 16 programs including halls, rooms, plates, chorus, flange, delay and rotary speaker simulation
- One adjustable parameter in each program with front panel control
- Stereo 24-bit 1/4" inputs and outputs
- Compact 1/3-space rackmount



MidiVerb 4 Features

- 18-bit, 48kHz digital quality
- 256 programs of reverb, chorus, flange, delay and pitch shift
- Auto Level Sensing™ automatically sets optimum input level
- MIDI controller routing and an assignable footswitch input for flexible control onstage
- Ideal for project studios or instrument rigs



MicroVerb 4 Features

- Multieffect and dual-send configurations
- 200 programs of reverb, chorus, delay and rotary speaker simulation
- Two adjustable parameter control knobs for easy, user-storable editing
- MIDI modulation and program changes



performance tools

Alesis makes performing more exciting. Discover great products that let you replace the lead singer on any stereo recording, or manipulate audio effects with a wave of your hand. Experience a power and control over sound you never thought possible with Alesis performance effects.

PlayM

playmate vocalist

Experience singing like never before with the PlayMate Vocalist, an all-in-one vocal reducer, CD player and vocal effects processor. Just plug in a microphone, replace the original vocal with yours and add vocal effects to match the ambience of the song.



PlayMate Vocalist Features

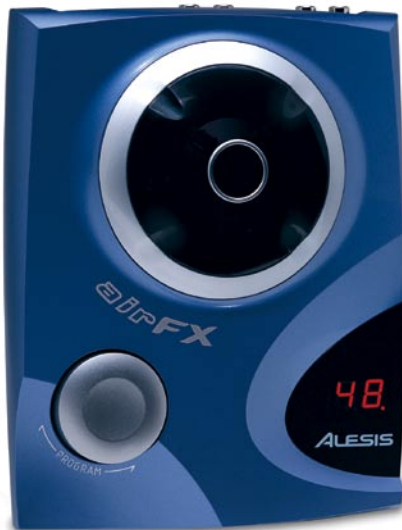
- Reduce vocals from any CD
- Built-in CD player with independent control over key, pitch and tempo
- Sing to all your favorite music that you already own, never buy a specialty karaoke CD again
- Adjust the pitch of the music without affecting tempo
- Transpose music ± 7 semitones (or half-steps)
- Adjust pitch $\pm 80\%$
- Adjust the tempo of the music from 50% to 150%
- High-quality DSP algorithms built in to match the ambience of the music
- Easy looping of song sections
- XLR microphone input
- Two 1/4" headphone outputs
- 1/4" balanced stereo line outputs
- Internal power supply

airfx

airFX is an ingenious performance-oriented effects processor. Just slide your hand through the invisible 3D orb formed by our XYZ™ infrared technology to modify the sound of any audio source. Control 50 high-quality effects from vinyl to vocoder, flanger to filters, and everything in between. airFX brings you a new dimension of sound exploration.

AirFX Features

- Unique user interface with patent-pending XYZ 3D infrared controller
- airFX features 50 programs for pitch shifting, vocoding, distortion, filtering, flanging and phasing, tremolo, record scratching, talking drums and more
- Large encoder for program selection, freeze and bypass. Threaded hole on the bottom of each unit for easy mounting on mic stands
- 24-bit stereo RCA outputs. Stereo RCA inputs allow pass-through of external signals, allowing units to be combined with each other or CD players without a mixer



vocal zapper

This vocal reducer can't be beat for ease of use, accuracy and value. With the ability to precisely reduce vocals from any CD or other stereo music source, the Vocal Zapper features 16 unique algorithms that allow optimal reduction of lead vocals from various types of mixes.



Vocal Zapper Features

- Ultra-affordable vocal reducer
- Reduces vocals from any stereo source
- 16 vocal settings for optimal reduction
- Stereo 24-bit inputs and outputs
- 28-bit internal processing, 48kHz sample rate
- Super-compact space rackmount



playpack

This portable music package is all that the aspiring or professional requires to sing like a star. Everything is included in the attractive PlayPack package to sing "on the go".

PlayPack Features

- PlayMate Vocalist vocal reducer and microphone processor
- High quality dynamic vocal microphone
- Heavy duty 25' XLR microphone cable
- Pair of professional high output sealed headphones
- Rugged portable "PlayPack" mobile case



guitar tools

Alesis GuitarFX DSP delivers the mother-lode of guitar tones, amp simulations, and multi-effects. From clean to mean, you can dial in the killer guitar sound for any occasion. Fully edit the algorithms and signal routing of 9 simultaneous effects modules for innumerable effects combinations. Rewrite presets with your edited sounds or restore them to factory default. GuitarFX DSP is built into Alesis WildFire amplifiers, the GuitarFX pedal and the PlayMate Guitarist.

xGuitar

Perfect for stage, studio or practice, the new XGuitar by Alesis harnesses the power of hundreds of pedals for the guitarist seeking that special sound. The XGuitar is a full-scale electric guitar that features 80 editable guitar presets in one professional package, including headphone and line outputs. All of the presets can be user-configured using the 9 effect modules and 8 different signal routing possibilities.



XGuitar Features

- 80 Programs, each a factory preset that can be edited by the user or restored to factory default
- 9 effects modules, each with multiple selectable effects, over 40 different effect types
- 8 different signal routing options for re-ordering effect modules
- 28-bit high-quality effects including reverbs, delays, chorus and flanging, amp emulation and transposition
- Master volume and two tone controls
- Simple up/down toggle switch to facilitate program changes on-the-fly
- Built-in auto-chromatic tuner
- 1 dual humbucker and 2 single stack humbucker pickups
- Expression pedal input for volume, wah-wah and control over effect parameters
- 30 hours of operation (on 4 AA batteries)
- Stereo/headphone output on 1/4" TRS connector



XGuitar Accessory Pack

- Rugged electric guitar bag
- Heavy duty expression pedal for built-in X Guitar effects
- High quality stereo headphones
- Strap
- Compatible AC power adapter



coolfire 15

The CoolFire 15 was designed with acoustic guitar players in mind, with a clean sounding power amp optimized cabinet and speaker design. The CoolFire has a full 15 watts of power with an 8" woofer plus a 1" tweeter for detailed, full-range acoustic sound, making it the perfect amplifier for live performance acoustic guitar players and home studio musicians alike.

CoolFire15 Features

- 15 watts of power with an 8" woofer plus a 1" tweeter for a detailed, full-range acoustic sound
- Amp, speaker and effects are tailored to acoustic instruments
- "True-Stereo" processing with headphones or the Stereo Link output
- Over 20 effect types including guitar models, 12-string simulation, delay, reverb and compression
- RCA inputs to connect a CD or MP3 player or a drum machine
- Over 80 presets that can be edited stored and recalled
- Built-in auto-chromatic tuner



roadfire 15

The RoadFire features a rugged, modern style cabinet and 15-watt amplifier mated to an 8-inch loudspeaker. For the ultimate in portability, the RoadFire 15 is battery-powered—making it an exceptional choice for traveling professionals in search of a go anywhere / play anytime solution, particularly in remote locations where AC power is not available. Incorporating Alesis' DSP technology that provides eighty diverse presets, RCA stereo auxiliary inputs, a headphone output and a built-in chromatic tuner, the RoadFire 15 is ideal for guitarists on the go.

Roadfire15 Features

- Powerful 15-watt guitar amplifier with 8" speaker
- Rugged, modern style case
- "True-Stereo" processing with headphones or the Stereo Link output
- Built-in guitar effect processing: distortion, modeling, compression, chorus, flanger, phaser, wah, delay, reverb, and much more
- Over 80 presets that can be edited stored and recalled
- RCA inputs to connect a CD or MP3 player or a drum machine
- Built-in auto-chromatic tuner

wildfire guitar amplifiers

The WildFire series is perfect for guitarists looking for a portable, flexible, great-sounding amplifier with built-in FX for stage, practice and recording. Powered by Alesis GuitarFX DSP, WildFire amps are capable of almost any guitar sound you can dream up. On stage, two WildFire amplifiers can be linked in stereo. With RCA inputs for a CD/MP3 player and headphone output, WildFire amps excel as practice tools, and their extensive range of tonalities makes them great for recording.

WildFire 60

- 60 Watt amplifier with a 12" speaker
- 80 different editable presets covering a spectrum of guitar styles
- 9 effects modules allow the selection of multiple effect combinations
- Over 40 different effects including distortion, modeling, compression, chorus, flanger, phaser, wah, delay, reverb and much more
- RCA Inputs to connect a CD or MP3 player or a drum machine
- 1/4" front panel headphone jack mutes speaker when in use
- "Stereo Link" for stereo operation between two WildFire models or any other amplifier
- Built-In Auto-Chromatic Tuner
- 1/4" expression and footswitch inputs

WildFire 30

- 30 Watt guitar amplifier with a 10" speaker
- 80 different editable presets covering a spectrum of guitar styles
- 9 effects modules allow the selection of multiple effect combinations
- Over 40 different effects including distortion, modeling, compression, chorus, flanger, phaser, wah, delay, reverb and much more
- RCA Inputs to connect a CD or MP3 player or a drum machine
- 1/4" front panel headphone jack mutes speaker when in use
- "Stereo Link" for stereo operation between two WildFire models or any other amplifier
- Built-In Auto-Chromatic Tuner
- 1/4" expression and footswitch inputs

WildFire 15

- 15 Watt guitar amplifier with a 8" speaker
- 80 different editable presets covering a spectrum of guitar styles
- 9 effects modules allow the selection of multiple effect combinations
- Over 40 different effects including distortion, modeling, compression, chorus, flanger, phaser, wah, delay, reverb and much more
- RCA Inputs to connect a CD or MP3 player or a drum machine
- 1/4" front panel headphone jack mutes speaker when in use
- "Stereo Link" for stereo operation between two WildFire models or any other amplifier
- Built-In Auto-Chromatic Tuner
- 1/4" expression and footswitch inputs



bassfire 60

The BassFire 60 is a powerful bass amp with a 12" speaker designed with a clean 60 watts of power. Bass players will love the built-in custom bass effects and chromatic tuner. Also onboard are features such as CD player inputs and Stereo Link output, making it the perfect amplifier for live performance bass players and home studio musicians alike.

BassFire 60 Features

- Powerful 60 Watts RMS with a 12" speaker for a clean, robust tone
- 80 built-in editable presets including true-stereo effects, amp modeling, chorus, compression, flanging, wah, phaser, reverb, delay and more
- Auto-sensing chromatic tuner
- Bass, Treble and Drive knobs
- Headphone output
- RCA inputs to connect a CD or MP3 player or a drum machine
- "Stereo Link" output
- Expression and footswitch inputs

guitarfx, bassfx, acoustifx

Based on custom DSP technology, GuitarFX, BassFX, and AcoustiFX feature a huge variety of multi-effects for guitar, bass, and acoustic instruments. Choose from a full range of inspiring presets, which you can fully edit to taste, then store, and also restore to factory default. All models feature a built-in tuner with optional signal mute, expression pedal input, and a stereo output that can also drive headphones.

GuitarFX, BassFX, AcoustiFX Features

- Durable, stage-friendly pedalboard design
- 28-bit effects include amp models, distortion, modulation, delays, and reverbs all tailored to the source (guitar, bass, or acoustic instruments)
- GuitarFX, BassFX: Over 40 different effects divided into 9 effects modules, 8 signal routing options for modules. AcoustiFX: Over 20 different algorithms divided into 6 effects modules. Innumerable effects combinations
- 80 preset/user programs (40 on AcoustiFX) can be customized using front-panel controls. Individual factory presets can be restored at any time
- Large increment/decrement/bypass pedals, built-in auto chromatic tuner
- 1/4" input and stereo line/headphone output, expression pedal in
- Battery or 9V DC operation



playmate guitarist

Powered by Alesis GuitarFX technology, the PlayMate Guitarist lets guitarists dial in the perfect sound for jamming along with any CD. The built-in CD player allows independent pitch, key and tempo adjustment. Slow down the music to learn a passage, practice at faster tempos or play in different keys at the original tempo. You can even tune the song to your guitar! A friendly one-function-per-knob design makes the Alesis PlayMate Guitarist a joy to use.



combo pedal board

When used with all Alesis amps, the expression pedal allows realtime control of parameters like volume, wah or distortion. Dual foot switches allow up/down scrolling through presets or they can be pressed simultaneously to activate the tuner. The Combo Pedal Board is also compatible with amplifiers and keyboards from many other manufacturers.



f2 expression/volume pedal

The Alesis F2 pedal is an extremely versatile and virtually indestructible volume and expression control pedal. With an F2, guitar and keyboard players can control devices that support standard 1/4" expression controller inputs as well as the volume of any musical instrument.

ADAT HD24XR and HD24 Details

Media. Any internal IDE, EIDE or ATA hard drive. **Track Count.** 24 tracks at 24-bit/48kHz, 12 tracks at 24-bit/96kHz. **Sample Rates.** Digital: 44.1–96kHz. HD24: Analog 44.1–48kHz HD24XR: Analog 44.1–96kHz pristine AKM converters, Upgrade HD24 to 96kHz with the EC-2. **Connections.** Analog: 24 24-bit inputs, 24 24-bit outputs (1/4" TRS, +4dBu). Digital: 24-channel I/O via 3 ADAT Optical inputs and 3 ADAT Optical outputs. Other: MIDI in/out. Alesis Sync in/out (DB-9). Word Clock input (BNC, 75 Ω). Footswitch jack for punch in/out (1/4"). LRC input for traditional wired remote (1/4"). 10 Base-T Ethernet (RJ-45). **Audio Specs.** HD24: Frequency response: 22Hz–22kHz +/- 0.5dB, Dynamic range (A-weighted): 103dB A/D, >103dB D/A, Distortion <0.003% THD+N; HD24XR: Frequency response: 22Hz–44kHz +/- 0.5dB, Dynamic range (A-weighted): >112dB A/D, >112dB D/A; Distortion: <0.001% THD+N; Input levels: nominal +4dBu, maximum +19dBu. Pitch control: +100 cents–200 cents, min–max 30–50 kHz (30–100kHz with version 2.0). **Power & Dimensions.** Power: 90–230V AC, 60W. Dimensions (H x W x D): 5.09" x 19" x 17" (127mm x 483mm x 432mm), 3U rackmount. Weight: 20lbs (9.07kg).

EC-2 Upgrade Details

Upgrades HD24 to 96kHz analog sample rate. **Sample Rates.** 44.1, 48, 88.2, and 96kHz (each variable \pm 12%). **Connections.** 24 24-bit analog inputs, 24 24-bit analog outputs (1/4" TRS, +4dBu). Frequency response: 22Hz–44kHz \pm 0.5dB. Dynamic range: 113dB A/D/A (A-weighted). Distortion: <0.002% THD+N. Input levels: nominal +4dBu, maximum +19dBu. Output levels: nominal +4dBu, maximum +19dBu.

IO|2 Details

24-bit Recording at 44.1, 48, 88.2, and 96kHz Sample Rates. 2 High Quality Mic Preamps with dedicated inserts. 2 Line/Guitar inputs. Stereo master output plus headphone out. All I/O is balanced. Hardware direct monitoring. 24-bit S/PDIF digital input and output. 16 Channel MIDI I/O; Completely Bus Powered, no external power necessary. **Audio Specs.** SNR: 103dB. Dynamic Range: 104dB. THD+N: <0.003%. **Dimensions.** 2.3"H x 6.5"W x 5"D **Weight.** 1.5lbs.

CD Twin Details

Supported Disc Formats: All audio CDs, Data CD, VCD, CD-I, CD+G, Photo-CD. **Blank Disc Type:** Standard CD-R or CD-RW

Burning Speed: (CD-R/CD-RW) Copy Disc: 24x (fixed); Copy Track: 16x (fixed); Rawcopy Disc: 4x (fixed); PC via USB2.0: 32x (max). **Connection:** USB 2.0 - connect to PC as external CD-RW **Audio Output:** Rear 1/8" Stereo Output Jack (RCA adapter included), 2.0Vrms **Headphone Output:** Front 1/8" Stereo Output Jack with Volume Control Power Supply: 100V - 240VAC, 50/60Hz. **Front Control Panel:** 2x16 LCD display, 4 control keys (START, CANCEL, <<, >>). **Weight:** 3.88 lbs, 1.76 Kg. **Dimensions:** 11.26" x 8.90" x 2.44" (286mm x 226mm x 62mm)

MasterLink Details

Media. High-capacity IDE hard drive, ATAPI CD-ROM (8x read, 4x write). CD FORMATS. Read/write Red Book, CD24. TRACK COUNT. 2 tracks at up to 24-bit/96kHz. **Sample Rates.** 44.1, 48, 88.2, 96kHz. **Connections.** Analog: 2 XLR

inputs, 2 XLR outputs (+4dBu). 2 RCA inputs, 2 RCA outputs (-10dBV). A/D, D/A converters 24-bit 128x oversampling pristine AKM converters. Digital: AES/EBU input and output (XLR), S/PDIF coaxial input and output (RCA). **Audio Specs.** Frequency response: 20Hz–20kHz +0/-0.3dB. Dynamic range: 113dB (A-weighted). Distortion: <0.002% THD+N. Input and output levels: nominal +4dBu balanced, -10dBV unbalanced. Maximum output level: +19dBu balanced, +5dBu unbalanced. **Power & Dimensions.** Power: 90–230V AC, 60W max, 50/60Hz. Dimensions (H x W x D): 3.5" x 19" x 11" (88mm x 483mm x 279mm), 3U rackmount. Weight: 13.55lbs (6.2kg).

AI4 Details

Format. Converts 8 channels of AES/EBU digital audio to ADAT Optical and back. **Sample rates.** Normal: 32–52kHz (source-dependent). Split: 52–105kHz (source-dependent). **Resolution.** Up to 24-bit (source-dependent). **Connections.** Digital: 4 AES/EBU inputs, 4 AES/EBU outputs (XLR). 2 ADAT Optical inputs, 2 ADAT optical outputs. **Power & Dimensions.** Power: 100–230V AC, 50/60Hz. Dimensions (H x W x D): 1.75" x 19" x 5.8" (45mm x 483mm x 147mm), 1U rackmount. Weight: 4lbs (1.8kg).

AI3 Details

Format. Converts 8 channels of analog audio to ADAT Optical and back. **Connections.** Analog: 8 inputs, 8 outputs (1/4" TRS). Digital: ADAT Optical input and output. **Front Panel.** Optical source selector, operating level selector, signal presence LEDs x 8, peak LEDs x 8, power switch. **AUDIO SPECS.** Analog input to optical output: Frequency response: 20Hz–20kHz \pm 0.5dB. Dynamic range: 96dB. Signal-to-noise: 100dB (A-weighted). Distortion: <0.003% THD+N. Optical input to analog output: Frequency response: 20Hz–20kHz \pm 0.5dB. Dynamic range: 95dB. Signal-to-noise: 98dB (A-weighted). Distortion: <0.003% THD+N. **Power & Dimensions.** Power: 120V AC internal transformer. Dimensions (H x W x D): 1.75" x 19" x 6" (45mm x 483mm x 153mm), 1U rackmount. Weight: 4.5lbs (2kg).

Fusion 6 and 8 HD Details

Engine Synthesis - Sample Playback, Virtual Analog, FM, Physical Modeling. **Polyphony:** Dynamic processor allocation varies depending on the complexity of your program. **Sample playback:** 272 voices; FM: 240 voices; Virtual Analog: 140 voices; Physical Model - Reed: 60 voices; Physical Model - Wind: 48 voices. Multitimbral Capacity, 16 parts in Mix. 32 MIDI parts Song modes. Waveforms-tones; 120 MB (when converted to 16-bit linear format). **Sounds:** 800 preset instrument programs 64 preset drumkits. GM: 128 Programs, plus 8 Drum Kits. User: 40GB of whatever you want. 200 Mixes, 13 types of filters. **Effects-types and amt:** 20 Reverbs, 10 Chorus, 50 Insert Effects, 4 Band EQ (low shelf, low, mid, high mid, high shelf). **A/D Conversion:** 24-bit, 64 X oversampling. **D/A Conversion:** 24-bit, 128 X oversampling. **Sampler:** Multi-samples (waveform capacity); 512 samples per Multisample. **Sampling sources:** Analog Input L/R, Stereo Output (resampling). **Sampling Frequencies:** 44.1 kHz. **Sampling Bit Depth:** 16-bit (24-bit sampling in future firmware release). **Memory:** Memory 64MB installed, optional expansion to 192MB. **Sampling Time:** 11 Min, 53 Sec (with onboard memory), 37 Min, 15 Sec (with full expansion memory). **Sample Formats:** Alesis format (wav and other formats can be imported.). **Sequencer:** Note Capacity: Unlimited / based

on HD limitations. **Note Resolution:** 480 ppq. **Tracks:** 32 Tracks. **Songs:** 40GB of whatever you want. **Arpeggio:** Preset 1000. User Unlimited. **Sequence Format:** SMF Type 1. **Controllers:** Pitch Bend Wheel, Modulation Wheel, Aftertouch, Assignable Control Knobs (4), Assignable Trigger Buttons (4), Assignable Switches (2) **Display:** 240 x 128 backlit LCD **External Storage:** Compact Flash Type I and Type II (Flash and Microdrives), SATA HD and (by Winter 2005/2006) CD-RW. **Connectors:** Stereo Input L-Mono/R (Standard 1/4 Jack), Stereo Headphone Output (Standard 1/4 Jack), Stereo Main Output L/R (Standard 1/4 Jack), Stereo Aux Output L/R (Standard 1/4 Jack), S/PDIF Output (Coax/Optical), ADAT Output (Optical), MIDI In/Out/Thru, Sustain Pedal, Footswitch, Expression Pedal, USB (to Host), HD Recording Inputs 1-8 (Standard 1/4 Jack), External Drive (SATA), AC Inlet. **Power Consumption:** 50 W. **Dimensions:** Fusion 8HD: 51.5x14x5 in, 130.8x35.6x12.7cm. Fusion 6HD: 35.5x14x4 in, 90.2x35.6x10.2 cm. **Weight:** Fusion 8HD: 56.4 lb, 25.6 kg. Fusion 6HD: 30.4 lb, 13.8 kg.

A6 Andromeda Details

Synthesis. Method: Real analog subtractive. Polyphony and parts: 16-voice, 16-part multitimbral. Oscillators: 32 total. 2 oscillators (with subs) per voice, 5 waveforms available (sine, triangle, square, up saw, down saw). Filters: 2-pole multimode resonating filter per voice, 4-pole lowpass resonating filter per voice. **Sound Location.** Program memory: 256 preset, 128 user. Mix memory: 128 preset, 128 user. **Keyboard.** 61-key semi-weighted keyboard with velocity, release velocity, and aftertouch. **Connections.** Audio outputs: 16 mono outputs, 1 for each of 16 voices (8 x 1/4" TRS). Stereo main outputs (2 x 1/4"). 2 mono aux outputs (2 x 1/4"). External audio filter inputs: 3 1/4" jacks (1 each for voices 1–16, voice 15, and voice 16). Other: Oscillator and filter CV inputs (1/4"). CC pedal, switch, and sustain inputs (1/4"). Headphone jack (1/4"). MIDI in, out, and thru. Expansion: PCMCIA memory card slot. **Power & Dimensions.** Power: 90–230V AC, 50/60Hz, 30W. Dimensions (H x W x D): 4.8" x 40.1" x 16.1" (122mm x 1019mm x 409mm). Weight: 47lbs (21kg).

A6 Andromeda Details

Synthesis. Method: Real analog subtractive. Polyphony and parts: 16-voice, 16-part multitimbral. Oscillators: 32 total. 2 oscillators (with subs) per voice, 5 waveforms available (sine, triangle, square, up saw, down saw). Filters: 2-pole multimode resonating filter per voice, 4-pole lowpass resonating filter per voice. **Sound Location.** Program memory: 256 preset, 128 user. Mix memory: 128 preset, 128 user. **Keyboard.** 61-key semi-weighted keyboard with velocity, release velocity, and aftertouch. **Connections.** Audio outputs: 16 mono outputs, 1 for each of 16 voices (8 x 1/4" TRS). Stereo main outputs (2 x 1/4"). 2 mono aux outputs (2 x 1/4"). External audio filter inputs: 3 1/4" jacks (1 each for voices 1–16, voice 15, and voice 16). Other: Oscillator and filter CV inputs (1/4"). CC pedal, switch, and sustain inputs (1/4"). Headphone jack (1/4"). MIDI in, out, and thru. Expansion: PCMCIA memory card slot. **Power & Dimensions.** Power: 90–230V AC, 50/60Hz, 30W. Dimensions (H x W x D): 4.8" x 40.1" x 16.1" (122mm x 1019mm x 409mm). Weight: 47lbs (21kg).

QS8.2 & QS6.2 Details

Synthesis. Method: QS Composite Synthesis™. 16-bit linear 48kHz sample ROM with lowpass filter. **Polyphony**

and parts. 64 voices, each with sweepable lowpass filter, 3 envelope generators, 3 LFOs, programmable effects send and QS Modulation Matrix. Dynamic voice allocation. 16-part multitimbral (64-part multitimbral across 16 channels in QS Mix Mode™). **Audio section.** Alesis 24-bit stereo DAC with 128x oversampling delta-sigma converter. **Waveform memory.** 16MB, expandable to 24MB via PCMCIA expansion card. **Effects.** QS Parallel Matrix Effects™ (4 independent stereo multieffect processing busses). **Sound Location.** Program mode: 512 preset, 128 user. Mix mode: 400 preset, 100 user. **Keyboard & Control.** QS8.2: 88 hammer-action weighted keys with velocity and release velocity. QS6.2: 61 synth-action keys with velocity, release velocity, and aftertouch. **Controllers.** 4 control sliders. Programmable pitch and modulation wheels, foot pedals, and aftertouch (QS6.2 only). **Connections.** Audio outputs: Stereo L/R (1/4"), headphone (1/4"). Other: Assignable aux pedal, sustain pedal. MIDI in, out, and thru. Expansion: Type I PCMCIA slot, compatible with QCards, SRAM and flash cards (up to 8MB) with 120ns access time or faster. **Power & Dimensions.** Power: Internal transformer. Dimensions (H x W x D): QS8.2 is 4.3" x 50.5" x 13.5" (110mm x 1,283mm x 343mm). QS6.2 is 3.5" x 36" x 11.25" (89mm x 915mm x 286mm). Weight: QS8.2 is 48 lbs (21.8 kg). QS6.2 is 18.5 lbs (8.4 kg).

Ion Details

Sound Generation: Alesis proprietary DSP Analog Modeling. Polyphonic Voices: 8, each with 3 oscillators, 2 multi-mode filters, 3 envelope generators, 2 LFOs, programmable effects send and modulation matrix. **Program Memory:** 512 Preset Programs, 64 Multi-timbral Setups, all user-rewritable Effects: 4 Drive Effects (1 each per Part) plus Master Effects (Shared). **Input Connectors:** 2 Balanced 1/4" TRS jacks. Maximum Input Level: +5.2dBu (1.41VRMS) = -0dBFS. **Input Impedance:** 10kV. Audio Output **Output Connectors:** 4 Impedance-Balanced 1/4" TRS jacks, TRS Headphone Jack **Maximum Output Level:** +18dBu (6.15 VRMS) = -0dBFS. **Output Impedance:** 1kW **Signal To Noise Ratio:** >95 dB A-weighted, Ext In to Main or Aux Out. THD+N: < 0.005%, External In to Main or Aux Out. **Frequency Response:** 20-20kHz \pm 0.20dB, External In to Main or Aux Out. **Power Consumption:** 12 Watts max (100-240VAC/50-60Hz). **Keyboard:** 49 keys (velocity, release velocity sensitive). **Real-Time Controllers:** 30 360-degree Parameter Knobs, 2 Assignable Modulation Wheels, Assignable **Pitch Wheel Pedal Jacks:** Assignable Exp pedal jack, Sustain pedal jack. MIDI Connections: MIDI In, MIDI Out, MIDI Thru. **Audio Outputs:** Main L/R, Aux L/R, Headphone (1/4" TRS). **Dimensions (WxHxD):** 33.0" x 3.75" x 13.0" / 838.20 x 95.25 x 330.20mm. **Weight:** 20 lbs / 9 kg.

Micron Details

Sound Generation: Alesis proprietary DSP Analog Modeling Polyphonic Voices: 8, each with 3 oscillators, 2 multi-mode filters, 3 envelope generators, 2 LFOs, programmable effects send and modulation matrix. **Program Memory:** Over 1500 programs, setups, patterns, or rhythms. **Effects:** 1 Drive Effect per voice, plus 1 **Master Effect (shared)** **Input Connectors:** 2 Balanced 1/4" TRS jacks **Maximum Input Level:** +5.2dBu (1.41VRMS) = 0dBFS **Input Impedance:** 10kV Audio Output **Output Connectors:** 2 Impedance-Balanced 1/4" TRS jacks, 1 TRS Headphone Jack **Maximum Output Level:** +18dBu (6.17 VRMS) =

-0dBFS **Output Impedance:** 1kW Audio Performance **Signal To Noise Ratio:** >95 dB A-weighted, **Audio In to Audio Out THD+N:** < 0.005%, **Audio In to Audio Out Frequency Response:** 20-20kHz ± 0.20dB, **Audio In to Audio Out Power Consumption:** 12 Watts max **Physical Keyboard:** 37 keys (velocity, release velocity sensitive) **Real-Time Controllers:** 3 360-degree Parameter Knobs, 2 Assignable Modulation Sliders, Assignable Pitch Wheel **Pedal Jacks:** Assignable Exp pedal jack, Sustain pedal jack **MIDI Connections:** MIDI In, MIDI Out, MIDI Thru **Audio Outputs:** Main L/R, Headphone (1/4" TRS) **Dimensions (WxHxD):** 22.8" x 3.94" x 8.3" / 580 x 90 x 210 mm **Weight:** 7.5 lbs / 3.4 kg.

Sumo 100 Details

300W 2-channel keyboard amplifier. 2-way speaker design, with a 12-inch woofer and a horn. 2 stereo line inputs with post-fader effects sends. Output(RMS) Mono @ 1% THD 160watts at 8ohm. **Weight:** 52.5 lbs. **Dimensions:** 16" x 14" x 24.5" (W x L x D). **Additional Features:** Bass/Treble EQ and Microphone input (Channel 1 only). Internal digital effects processor with 15 preset effects. 3-band EQ in master section. XLR stereo main outputs. Headphone output. Stereo link feature.

Sumo 300 Details

300W 4-channel keyboard amplifier. 2-way speaker design, with a 15-inch woofer and a horn, 4 stereo line inputs with post-fader effects sends. Output(RMS) Mono @ 1% THD 305 watts at 8ohm. **Weight:** 75 lbs. **Dimensions:** 19" x 16.5" x 29" (W x L x D). **Additional Features:** Bass/Treble EQ and Microphone input (Channel 1 only). Internal digital effects processor with 15 preset effects. 3-band EQ in master section. XLR stereo main outputs. Headphone output. Stereo link feature.

Sumo 15 Details

15W 2-channel keyboard / PA amplifier. 8" full range driver. 2 stereo line inputs- channel 2. Post-fader effects sends per channel. Internal digital effects processor with 15 preset effects. Output(RMS) Mono @1%THD 15 watt. **Additional Features:** 2-band EQ in master section. XLR input-channel 1. Headphone output. Stereo link feature.

Photon X49 Details

High-quality 49 note keyboard. Full-size Pitch and Mod Wheels. 10 assignable 360-degree control knobs. 9 assignable 60mm sliders. 10 assignable buttons plus dedicated transport controls. Numeric keypad for data entry. Alesis Exclusive AXYZ infrared controller. Direct USB connection to computer. No drivers necessary. MIDI IN and OUT/THRU. Sustain and Expression Pedal Inputs. Backlit LCD display for easy setup and operation. **Dimensions.** 3.25"H x 33"W x 11"D **Weight:** 10lbs.

Photon X25 Details

Keyboard. 25-note, full-size, full-travel, velocity-sensitive keys. **MIDI Controllers.** AXYZ three-way controller. Octave Up/Down buttons. Ten programmable buttons. Ten endless (360°) knobs, with three independent layers. Full-size Pitch and Modulation wheels with variable lighting. **Master control section:** Global, Recall Preset, Edit Preset, MIDI Send, and Page Forward/Back buttons. 360° turn-and-push encoder. 2-line LCD display. **Audio interface:** Stereo, 24-bit, sample-rate adjustable up to 48 kHz. Separate input and output

gain controls. Stereo 1/4" TRS inputs and outputs. Stereo 1/4" TRS headphone jack. **MIDI:** In / Out. Sustain pedal. Expression pedal inputs. **Power options:** USB bus power, 4 "C"-size batteries, or external adapter (6VDC, negative tip, 1000mA). **Dimensions:** 18 " x 10 " x 3.75" / 45.5 cm x 25.5 cm x 9.5 cm **Weight (net):** 5 lbs / 2.2 kg.

Photon 25 Details

Keyboard. 25-note, full-size, velocity sensitive. **MIDI Controllers.** X/Y joystick, Octave Up and Down buttons, 12- 270° knobs (3 layers) **Master control section:** MIDI Channel, MIDI Program, Control Assign, Preset, and Global buttons. 360° turn-and-push encoder. 4-position, 7-segment display. **MIDI.** In / Out. Sustain pedal, Expression pedal inputs. **Power options.** USB bus power, 4 "C"-size batteries, or external adapter (6VDC, negative tip, 1000mA). **Dimensions.** 18" x 9.75" x 3.75" / 45.5 cm x 24.75 cm x 9.5 cm **Weight (net).** 4.5 lbs / 2.0 kg.

SR-16 Details

Sounds. Sounds: 233. Polyphony: 16 voices. Resolution: 18-bit D/A converters. Velocity response: 8 levels via pads, 128 levels via MIDI. Panning: 7-position, user-programmable. **Drum Machine Pads:** 12, velocity-sensitive. Simultaneous sounds: 12 accessible via pads, 120 accessible via MIDI. Timing resolution: 96 PPO. Tempo range: 20–255 BPM. **Location.** Memory: 12,000 notes. 400 patterns (200 user, 200 preset). 100 songs. Drum kits: 50 user, 50 preset. MIDI control: Change kits with program changes. **Connections & Control.** Front-panel control: LCD window, value wheel, programming buttons, 12 pads. Audio outputs: 4 (1/4"). Other: Start/stop footswitch jack. Count/ A/B/fill footswitch jack. MIDI in, out/thru. Sync: MIDI Clock, MIDI Song Position Pointer. **Power & Dimensions.** Power: 9V AC external transformer, UL and CSA approved. Dimensions (H x W x D): 1.5" x 9.25" x 6.5" (39mm x 235mm x 166mm). **Weight:** 2.5lbs (1.1kg).

DM5 Details

Sounds. Polyphony: 16 voices. Waveform memory: 8MB. Resolution: 18-bit D/A converters, 48kHz sample rate. Velocity response: 128 levels of loudness via MIDI or trigger inputs. Panning: 7-position, user programmable. **Sound Location.** Program memory: 548 drums. Kit memory: 21 customizable drum kits, 64 drums in each, defaults permanently stored in ROM. **Connections & Control.** Front-panel control: Custom backlit LCD, volume, value wheel, velocity-sensitive preview button, programming buttons. Audio: 4 outputs (1/4"). Headphone jack (1/4" TRS, front-panel). Trigger inputs: 12 (1/4," each with 5 user-adjustable trigger parameters). Other: Switchable footswitch jack (1/4") for hi-hat or program advance mode. MIDI in, out/thru. **Power & Dimensions.** Power: 9V AC external transformer, UL and CSA approved. Dimensions (H x W x D): 1.75" x 19" x 6" (45mm x 483mm x 153mm), 1U rackmount. **Weight:** 4.5lbs (2kg).

ProLinear 820 DSP Details

Input. Nominal input level: +4dBu (-15dBFS). Maximum input level: +20dBu (7.0 Vrms) Input impedance: 10k ohms. **Output.** Sound Pressure Level (SPL): ~113db at 1 meter at max input below clipping. Low Frequency (LF) power: 80 watts RMS, ~120 watts peak. High Frequency (HF) power: 40 watts RMS typical, ~120 watts peak. **Frequency response.** 50hz – 20kHz +/- 1.5dB. Bass level -3dB @

39hz typical, Signal To Noise ratio: > 90 dB A-weighted, Analog In to Analog Out, **Power Requirements.** Input voltage: 100v – 230v, Input frequency: 47 – 63 Hz Power consumption: 20 W (idle) 130 W (typical, at maximum volume). **Environmental Requirements.** Temperature range: 0-40 degrees C. Relative humidity (non-condensing): 30-85%. **Cabling Requirements.** Mixer to Speaker: Balanced or unbalanced, shielded; XLR or 9-pin TRS connector. Speaker to PC: Standard 9-pin, RS-232 serial cable (male-female). Speaker to Speaker: Standard 9-pin, RS-232 serial cable (male-female). **Mechanicals.** Size (HxWxD): 17" x 11" x 13.5" (440mm x 280mm x 345mm) **Weight:** 32lbs (14.6kg).

ProLinear 720 DSP Details

Input. Nominal input level: +4dBu (-15dBFS). Maximum input level: +20dBu (7.0 Vrms) Input impedance: 10k ohms. **Output.** Sound Pressure Level (SPL): ~110db at 1 meter at max input below clipping. Low Frequency (LF) power: 80 watts RMS, ~120 watts peak. High Frequency (HF) power: 40 watts RMS typical, ~120 watts peak. **Frequency response.** 50hz – 20kHz +/- 1.5dB. Bass level -3dB @ 43hz typical, Signal To Noise ratio: > 90 dB A-weighted, Analog In to Analog Out. **Power Requirements.** Input voltage: 100v – 230v Input frequency: 47 – 63 Hz Power consumption: 20 W (idle) 130 W (typical, at maximum volume). Environmental Requirements: Temperature range: 0-40 degrees C. Relative humidity (non-condensing): 30-85%. **Cabling Requirements.** Mixer to Speaker: Balanced or unbalanced, shielded; XLR or 9-pin TRS connector. Speaker to PC: Standard 9-pin, RS-232 serial cable (male-female). Speaker to Speaker: Standard 9-pin, RS-232 serial cable (male-female). **Mechanicals.** Size (HxWxD): 15" x 9" x 12" (380mm x 230mm x 305mm) **Weight:** 25lbs (11.4kg).

MiActive 520 Details

Woofe. 5" lightweight, magnetically-shielded, ultra-stiff polypropylene cone with rubber surround and high power handling voice coil. **Tweeter.** 1/4" silk dome with magnetic shielding. **Frequency Response.** 56 Hz – 20 kHz. **Crossover Frequency.** 2.8 kHz **Signal-to-Noise Ratio.** >100 dB below full output, unweighted. **Inputs.** XLR and 1/4" supporting both balanced and unbalanced cabling. **Polarity.** Positive signal on "+" pin creates forward cone displacement. **Input Impedance.** 20k ohms balanced or 10k ohms unbalanced. **Input Sensitivity.** 85 mV noise (pink) produces 90 dB(A) output SPL at 1 meter. Gain knob turned fully clockwise (maximum). **Dimensions (W x H x D).** 6.5" x 10.5" x 7.75" / 16.5 cm x 26.7 cm x 19.7 cm **Net Weight (each speaker).** 13.0 lbs / 6.0 kg.

MiActive 620 Details

Woofe. 6 1/4" lightweight, magnetically-shielded, ultra-stiff polypropylene cone with rubber surround and high power handling voice coil. **Tweeter.** 1" silk dome with magnetic shielding **Frequency Response.** 49 Hz – 20 kHz **Crossover Frequency:** 2.8 kHz. **Signal-to-Noise Ratio.** >100 dB below full output, unweighted. **Inputs.** XLR and 1/4" supporting both balanced and unbalanced cabling. **Polarity.** Positive signal on "+" pin creates forward cone displacement. **Input Impedance.** 20k ohms balanced or 10k ohms unbalanced. **Input Sensitivity.** 85 mV noise (pink) produces 90 dB(A) output SPL at 1 meter. Gain knob turned fully clockwise (maximum). **Dimensions (W x H x D).** 8.5" x 15.0" x 10.25" / 21.6 cm x 38.0 cm x 26.0cm. **Net Weight (each speaker),** 21 lbs / 9.6 kg.

Monitor One Mk2 Details

Output: Frequency response: 45Hz–18kHz ±2.5dB. **Crossover:** 2kHz, 2nd-order filters. **Power handling:** 120W program, 200W peak. Nominal impedance: 4 ohms. Sensitivity: 88dB SPL, 1W, 1 meter. **Cabling Requirements:** 5-way binding posts on 0.75" centers. **Mechanicals:** Dimensions (H x W x D): 15" x 8.5" x 9.25" (381mm x 216mm x 236mm). **Weight:** 15lbs each (6.8kg).

RA150 Details

Rated Output. 75 watts RMS per channel at 4 ohms. 45 watts RMS per channel at 8 ohms. 150 watts RMS per channel at 8 ohms (bridged mode). **Connections & Control.** Audio: Stereo input (1/4" TRS), stereo input (RCA). Stereo output ("banana" connectors). Front panel: Input trim L/R, power, power LED, clip LED L/R. **Audio Specs.** Frequency response: 10Hz–70kHz ±3dB. Distortion: <0.02%. Damping factor: 200 at 8 ohms. Slew rate: 60V/µs (two-channel), 120V/µs (bridged mono). Input sensitivity: +4dB for rated output. Input impedance: 20k ohms balanced, 10k ohms unbalanced. Maximum input level: +26dBu. Crosstalk: –85dBu. **Power & Dimensions.** Power: 120V AC, 500 watts max. Dimensions (H x W x D): 3.9" x 19" x 10.25" (99mm x 483mm x 260mm), 2U rackmount. **Weight:** 15lbs (6.8kg).

RA300 Details

Rated Output. 150 watts RMS per channel at 4 ohms. 90 watts RMS per channel at 8 ohms. 300 watts RMS per channel at 8 ohms (bridged mode). **Connections & Control.** Audio: Stereo input (XLR), stereo input (1/4" TRS), stereo input (RCA). Stereo output ("banana" connectors). Front panel: Input trim L/R, power, power LED, clip LED L/R, program meters. **Audio Specs.** Frequency response: 10Hz–70kHz ±3dB. Distortion: <0.02%. Damping factor: 200 at 8 ohms. Slew rate: 60V/µs (two-channel), 120V/µs (bridged mono). Input sensitivity: +4dB for rated output. Input impedance: 20k ohms balanced, 10k ohms unbalanced. Maximum input level: +26dBu. Crosstalk: –85dBu. **Power & Dimensions.** Power: 120V AC, 500 watts max. Dimensions (H x W x D): 3.9" x 19" x 10.6" (99mm x 483mm x 270mm), 2U rackmount. **Weight:** 19lbs (8.6kg).

RA500 Details

Rated Output. 250 watts RMS per channel at 4 ohms. 150 watts RMS per channel at 8 ohms. 500 watts RMS per channel at 8 ohms (bridged mode). **Connections & Control.** Audio: Stereo input (XLR), stereo input (1/4" TRS), stereo input (RCA). Stereo output ("banana" connectors). Front panel: Input trim L/R, power, power LED, clip LED L/R, program meters. **Audio Specs.** Frequency response: 10Hz–70kHz ±3dB. Distortion: <0.02%. Damping factor: 200 at 8 ohms. Slew rate: 60V/µs (two-channel), 120V/µs (bridged mono). Input sensitivity: +4dB for rated output. Input impedance: 20k ohms balanced, 10k ohms unbalanced. Maximum input level: +26dBu. Crosstalk: –85dBu. **Power & Dimensions.** Power: 120V AC, 500 watts max. Dimensions (H x W x D): 5.6" x 19" x 10.7" (143mm x 483mm x 272mm), 3U rackmount. **Weight:** 28.5lbs (13kg).

MultiMix 16 FireWire Details

Control. Front-panel channels (top down): 8 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 80Hz), aux send

A (pre- or post-fader), aux send B (post-fader, onboard or external effects), pan or balance, pre-fader listen or solo-in-place, mute or alt 3/4, 60mm fader. **Front-panel other.** Effect section with selector plus clip and signal LEDs. Aux return A level, effects/aux return B level. Headphone/control room out level with mix, alt 3/4, 2-track, and alt 3/4 to mix switches. Solo mode, 2-track to mix switches. Stereo main and alt 3/4 60mm faders. Stereo 8-segment LED meters. **Analog Connections.** All 1/4" TRS except as noted: Mic in x 8 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, stereo alt 3/4 out, headphone out, 2-track stereo in and out (RCA). **Digital (FireWire) Connections.** 2 Firewire (1394a) ports. 18-out (16 channels plus MAIN) / 2-in simultaneous operation. All outputs are post-EQ, post-fader. 24-bit, 44.1kHz or 48kHz operation, switchable via software control panel. ASIO, WDM, and CoreAudio drivers. **Audio Specs.** Frequency response: 20Hz - 22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power.** 18V AC external transformer. **Weight & Dimensions.** 16" x 8" x 14" (H x W x D). 13 lbs.

MultiMix 12 FireWire Details

Control. Front-panel channels (top down): 4 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 80Hz), aux send A (pre- or post-fader), aux send B (post-fader, onboard or external effects), pan or balance, pre-fader listen or solo-in-place, mute or alt 3/4, 60mm fader. **Front-panel other.** Effect section with selector plus clip and signal LEDs. Aux return A level, effects/aux return B level. Headphone/control room out level with mix, alt 3/4, 2-track, and alt 3/4 to mix switches. Solo mode, 2-track to mix switches. Stereo main and alt 3/4 60mm faders. Stereo 8-segment LED meters. **Analog Connections.** All 1/4" TRS except as noted: Mic in x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, stereo alt 3/4 out, headphone out, 2-track stereo in and out (RCA). **Digital (FireWire) Connections.** 2 Firewire (1394a) ports. 14-out (12 channels plus MAIN) / 2-in simultaneous operation. All outputs are post-EQ, post-fader. 24-bit, 44.1kHz or 48kHz operation, switchable via software control panel. ASIO, WDM, and CoreAudio drivers. **Audio Specs.** Frequency response: 20Hz - 22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power.** 18V AC external transformer. **Weight & Dimensions.** 3.75" x 11.25" x 13.25" (H x W x D). 7lbs.

MultiMix 8 FireWire Details

Control. Front-panel channels (top down): 4 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 80Hz), aux send A (pre-fader), aux send B (post-fader, onboard or external effects), pan or balance, level. **Front-panel other.** Effect section with selector plus clip and signal LEDs. Aux return A level, effects/aux return B level. Main out level with 2-track to mix switch. Headphone/control room out level with 2-track to control room switch. Stereo 8-segment LED meters. **Analog Connections.** All 1/4" TRS except as noted: Mic in

x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, headphone out. 2-track stereo in and out (RCA). **Digital (FireWire) Connections.** 2 Firewire (1394a) ports. 10-out (8 channels plus MAIN) / 2-in simultaneous operation. All outputs are post-EQ, post-fader. 24-bit, 44.1kHz or 48kHz operation, switchable via software control panel. ASIO, WDM, and CoreAudio drivers. **Audio Specs.** Frequency response: 20Hz-22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power.** 18V AC external transformer. **Weight & Dimensions.** 3.5" x 9.25" x 10.25" (H x W x D). 4.5lbs.

MultiMix 16USB Details

Control. Front-panel channels (top down): 8 microphone/line inputs with 75Hz highpass filter switch and up to 50dB of mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 75Hz), aux send A (pre- or post-fader), aux send B (post-fader, onboard or external effects), pan or balance, pre-fader listen or solo-in-place, mute or alt 3/4, 60mm fader. **Front-panel other.** Effect section with selector plus clip and signal LEDs. Effects: 28-bit Effects, 100 Effect Types. Aux return A level, effects/aux return B level. Headphone/control room out level with mix, alt 3/4, 2-track, and alt 3/4 to mix switches. Solo mode, 2-track to mix switches. Stereo main and alt 3/4 60mm faders. Stereo 8-segment LED meters. **Connections.** All 1/4" TRS except as noted: Mic in x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, stereo alt 3/4 out, headphone out. 2-track stereo in and out (RCA). 44.1kHz S/PDIF digital out (RCA). Integrated USB audio interface, Plug and Play operation under Mac OSX and Windows XP. **Audio Specs.** Frequency response: 20Hz-22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power & Dimensions.** Power: 120V AC external transformer. Dimensions (H x W x D): 3.2" X 13" X 15.2" (80mm x 331mm x 386mm). Weight: 9.7lbs (4.4kg).

MultiMix 12USB Details

Control. Front-panel channels (top down): 4 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 75Hz), aux send A (pre- or post-fader), aux send B (post-fader, onboard or external effects), pan or balance, pre-fader listen or solo-in-place, mute or alt 3/4, 60mm fader. **Front-panel other:** Effect section with selector plus clip and signal LEDs, Effects: 28-bit Effects, 100 Effect Types. Aux return A level, effects/aux return B level. Headphone/control room out level with mix, alt 3/4, 2-track, and alt 3/4 to mix switches. Solo mode, 2-track to mix switches. Stereo main and alt 3/4 60mm faders. Stereo 8-segment LED meters. **Connections.** All 1/4" TRS except as noted: Mic in x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, stereo alt 3/4 out, headphone out. 2-track stereo in and out (RCA). 44.1kHz S/PDIF digital out (RCA) on 12USB. Integrated USB audio interface, Plug and Play operation under Mac OSX and Windows XP on 12USB. **Audio Specs.** Frequency

response: 20Hz-22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power & Dimensions.** Power: 120V AC external transformer. Dimensions (H x W x D): 3.75" x 11.25" x 13.25" (95mm x 286mm x 337mm). Weight: 7lbs (3.2kg).

MultiMix 8USB Details

Control. Front-panel channels (top down): 4 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 75Hz), aux send A (pre-fader), aux send B (post-fader, onboard or external effects), pan or balance, level. **Front-panel other:** Effect section with selector plus clip and signal LEDs, Effects: 28-bit Effects, 100 Effect Types. Aux return A level, effects/aux return B level. Main out level with 2-track to mix switch. Headphone/control room out level with 2-track to control room switch. Stereo 8-segment LED meters. **Connections.** All 1/4" TRS except as noted: Mic in x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, headphone out. 2-track stereo in and out (RCA). Integrated USB audio interface, Plug and Play operation under Mac OSX and Windows XP. **Audio Specs.** Frequency response: 20Hz-22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power & Dimensions.** Power: 120V AC external transformer. Dimensions (H x W x D): 3.5" x 9.25" x 10.25" (89mm x 235mm x 260mm). Weight: 4.5lbs (2.1kg).

MultiMix 6FX Details

Control. Front-panel channels (top down): 2 mic/line channels with gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 75Hz), aux send (post-fader, onboard or external effects), pan or balance, level. **Front-panel other:** Effect section with selector plus clip and signal LEDs, Effects: 28-bit Effects, 100 Effect Types. Effects level, aux return level. Main out level with 2-track to mix switch. Headphone/control room out level with 2-track to control room switch. Stereo 4-segment LED meters. **Connections.** All 1/4" TRS except as noted: Mic in x 2 (XLR), mono line in x 2, stereo line in x 2, aux send, stereo aux return, stereo main out, stereo control room out, headphone out. 2-track stereo in and out (RCA). **Audio Specs.** Frequency response: 20Hz-22kHz ± 0.5 dB. Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs. **Power & Dimensions.** Power: 120V AC internal transformer. Dimensions (H x W x D): 3" x 7.25" x 9" (76mm x 184mm x 229mm). Weight: 3lbs (1.4kg).

MultiMix 12R Details

Control. Front-panel (top down): 8 mic/line channels and 2 stereo channels with trim, 2-band EQ (high shelving at 12kHz, low shelving at 80Hz), aux send 1 (pre-fader), aux send 2 (post-fader), pan/balance, and 60mm fader. **Front-panel other:** 60mm stereo master fader. Stereo aux return level. Headphone jack with level and master/tape switch. Stereo 10-segment LED meters. Power and phantom power LEDs. **Connections.** All 1/4" TRS except as noted: Mic in x

8 (XLR), line in x 12, channel insert x 8, aux send x 2, stereo aux return, stereo main out, stereo monitor out, headphone out. Stereo tape in and master out (RCA). **AUDIO SPECS.** Frequency response: 20Hz-50kHz ± 0.5 dB. Dynamic range: 108dB. Distortion: <0.005% THD+N (mic/line to L/R master out). Maximum gain: 70dB (mic in to L/R master out). Headroom: 24dB. **Power & Dimensions.** Power: 120V AC internal transformer. Dimensions (H x W x D): 5.25" x 19" x 4.25" (134mm x 483mm x 108mm), 3U rackmount. Weight: 8lbs (3.6kg).

GigaMix 4 CD Powered Mixer Details

Amp Config: Mono Main Output. **Amp Power:** 200 Watts/4 ohms. **Mic/Line Inputs:** 4. **Dedicated Line Inputs:** 2. **Master Graphic EQ:** 1x 9-Band EQ on Main; 8-Segment LED Level Meter. **Effects:** 28-bit Effects, 100 Effect Types. **Channel EQ:** 3-Band Active (+/-15dB) EQ on all Input Channels. **Frequency Response:** 10Hz-40kHz (+0.5/-3dB). **Dimensions:** 21.5" x 12.5" x 14" (W x L x D). **Weight:** 29 lbs. **Additional Features:** Rugged, Impact Resistant Molded PPE Chassis. 48v Phantom Power on all Mic Inputs. 3-Band Active (+/-15dB) EQ on all Input Channels. High-Pass "Rumble Filter" on Main Outs. Post-Fader Effects Send (per-Channel) and Return, for External Effects. Master Tape Send and Return for Recording. Footswitch Input for Effects Bypass.

ProVenue 1501 Details

Input: 300 Watts RMS Input Impedance 8 ohms. Sensitivity 98 dB SPL (1w/1m) Active/Passive. Passive **Output:** Lo Freq Driver 15.0", Die-Cast Chassis, 3" Voice Coil, Hi Freq Driver 1" Compression Driver, 1.75" flat Voice Coil, 2" Titanium Diaphragm. **Frequency Response:** 45Hz - 18kHz. Coverage Angle Horizontal: 90 deg. Vertical: 40 deg. **Cabling Requirements:** I/O Connectors SpeakOn NL 4MPR (x1) 1/4" TRS (x1). **Mechanicals:** Size (HxWxD): 26.5" x 17.7" x 13.5" (675 x 450 x 345 mm) **Weight:** 48lbs (23.3 kg).

ProVenue 1201 Details

Input: 200 Watts RMS Input Impedance 8 ohms. Sensitivity 98 dB SPL (1w/1m) Active/Passive. Passive **Output:** Lo Freq Driver 12.0", Die-Cast Chassis, 2.5" Voice Coil, Hi Freq Driver 1" Compression Driver, 1.75" flat Voice Coil, 2" Titanium Diaphragm. **Frequency Response:** 70Hz - 18kHz. Coverage Angle Horizontal: 90 deg. Vertical: 40 deg. **Cabling Requirements:** I/O Connectors SpeakOn NL 4MPR (x1) 1/4" TRS (x1). **Mechanicals:** Size (HxWxD): 23.5" x 15.5" x 11.8" (595 x 395 x 300 mm) **Weight:** 38lbs (18.4 kg).

DEQ830 Details

Control. 30 band-select buttons covering 25Hz to 20kHz, 13-segment LEDs for each band. 8 channel-select buttons with 10-segment level LEDs. Dedicated link, store, bypass, and compare buttons. 3-digit LED for program numbers and editing. **Connections.** Analog: 8 inputs, 8 outputs (1/4" TRS, -10dBV/+4dBu). Digital: 8-channel ADAT Optical in, out. Other: MIDI in, out. **AUDIO SPECS.** Converters and resolution: 24-bit A/D/A, 28-bit internal processing, 48kHz sample rate. Frequency response: 22Hz-22kHz ± 0.5 dB. Distortion: <0.005% THD+N. Signal-to-noise ratio: >100dB (A-weighted). Maximum input and output levels: +6dBV/+19dBu. **Power & Dimensions.** Power: 15 watts max, 100-240V AC, 50/60Hz. Dimensions (H x W x D):

1.75" x 19" x 5" (45mm x 483mm x 127mm), 1U rackmount. Weight: 3lbs (1.4kg).

DEQ230 Details

Control. 60 band-select buttons covering 25Hz to 20kHz, 13-segment LEDs for each band. Dedicated link, store, and bypass buttons. 2-digit LED for program numbers. **Connections.** Analog: 2 inputs, 2 outputs (1/4" TRS; -10dBV/+4dBu on 230D, -10dBV on 230). **AUDIO SPECS.** Converters and resolution: 24-bit A/D/A, 28-bit internal processing, 48kHz sample rate. Frequency response: 22Hz–22kHz \pm 0.50dB. Distortion: <0.005% THD+N. Signal-to-noise ratio: >96dB (A-weighted). Maximum input and output levels: +6dBV on 230. **Power & Dimensions.** Power: 9V AC (external). Dimensions (H x W x D): 1.75" x 19" x 5" (45mm x 483mm x 127mm), 1U rackmount. Weight: 3lbs (1.4kg).

3630 Compressor Details

Control. Compressor: Threshold (-20dBu to +20dBu), ratio (1:1 to -1), attack (0.1ms to 200ms), release (50ms to 3sec), and output x 2. Peak/RMS, hard knee/soft knee, input/output, bypass switches x 2. Gate: Threshold (open to 10dBu) and rate (20ms to 2sec) x 2. Open/close switch x 2. Other: 12-segment gain reduction and input/output LEDs x 2. **Connections.** Audio: 2 independent inputs, 2 independent outputs (1/4", -10dB or +4dB switchable), 2 sidechain (1/4" TRS). **Audio Specs.** Dynamic range: 118dB (A-weighted). Distortion: <0.05% THD+N. Signal-to-noise ratio: \geq 100dB. Headroom: 18dB. Maximum input level: +22dBu. Output gain control range: -20 to +20dB. **Power & Dimensions.** Power: 9V AC external transformer, UL and CSA approved. Dimensions (H x W x D): 1.75" x 19" x 4" (45mm x 483mm x 102mm), 1U rackmount. Weight: 2.6lbs (1.2kg).

PicoVerb Details

Control. Dedicated input, mix, and program select knobs. Power LED. **Connections.** Audio: 2 inputs, 2 outputs (1/4" TS). **Audio Specs.** Converters and resolution: 24-bit A/D/A, 28-bit internal processing, 48kHz internal sample rate. Frequency response: 20Hz–20kHz +0/-2dB. Distortion: 0.01% THD+N. Signal-to-noise ratio: 101dB (A-weighted). Maximum levels: input +7dBu, output +5dBu. **Power & Dimensions.** Power: 9V AC external transformer, UL and CSA approved. Dimensions (H x W x D): 1.5" x 4.25" x 5.3" (39mm x 108mm x 135mm), 1/4-U rackmount. Weight: 1lbs (0.46kg).

NanoVerb Details

Control. Dedicated input, mix, output, adjust, and program select knobs. Power and dual-colored signal/peak LEDs. **Connections.** Audio: 2 inputs, 2 outputs (1/4"). **Audio Specs..** Converters and resolution: 18-bit A/D/A, 24-bit internal processing, 46.9kHz internal sample rate. Frequency response: 20Hz–20kHz +1/-3dB. Dynamic range: >90dB. Distortion: 0.02% THD+N. Maximum levels: input +10dBV, output +10dBV. **Power & Dimensions.** Power: 9V AC external transformer, UL and CSA approved. Dimensions (H x W x D): 1.5" x 5.5" x 4.5" (39mm x 140mm x 115mm), 1U rackmount. Weight: 1.25lbs (0.6kg).

MidiVerb 4 Details

Control. Dedicated program, utility, store, input, output, edit, and bank buttons. Large, backlit LCD with precise signal monitors. **Connections.** Audio: 2 inputs, 2 outputs (1/4"). Other: Footswitch. MIDI in, out/thru. **Audio Specs.**

Converters and resolution: 18-bit A/D/A, 24-bit internal processing, 48kHz internal sample rate. Frequency response: 20Hz–20kHz \pm 1dB. Dynamic range: >90dB. Distortion: 0.01% THD+N. Maximum levels: input +20dBV, output +14dBV (effect) or +20dBV (direct). **Power & Dimensions.** Power: 9V AC external transformer. UL and CSA approved. Dimensions (H x W x D): 1.75" x 19" x 7" (45mm x 483mm x 178mm), 1U rackmount. Weight: 4.5lbs (2kg).

MicroVerb 4 Details

Control. Dedicated input, mix, output, edit A, and edit B knobs. Store and bank/MIDI buttons. Large, 3-digit LED and 4-segment signal strength LED. **Connections.** Audio: 2 inputs, 2 outputs (1/4"). Other: Footswitch. MIDI in, out/thru. **Audio Specs.** Converters and resolution: 18-bit A/D/A, 24-bit internal processing, 46.9kHz internal sample rate. Frequency response: 20Hz–20kHz +1/-3dB. Dynamic range: >90dB. Distortion: 0.02% THD+N. Maximum levels: input +20dBV, output +14dBV (effect) or +20dBV (direct). **Power & Dimensions.** Power: 9V AC external transformer, UL and CSA approved. Dimensions (H x W x D): 1.75" x 19" x 4" (45mm x 483mm x 102mm), 1U rackmount.

Playmate Vocalist Details

Weight. 2.4kg
Size: 255mm x 190mm x 113mm.

AirFX Details

Effects. airFX: 50 preset programs. **Control & Connections.** Front panel: 3-way program encoder for selection, freeze, and bypass. Axyz controller. Audio: 2 inputs, 2 outputs (RCA, -10dBV). Other: Threaded hole on bottom for mounting on mic stand. **Audio spec.** Converters: 24-bit A/D/A. Frequency response: 20Hz–20kHz +0/-2dB. Dynamic range: 103dB. Distortion: <0.006% THD+N. Signal-to-noise ratio: -102.4dB (A-weighted). Maximum input and output levels: 11.96dBV. **Power & Dimension.** Power: 9V AC power supply (UL and CE approved). Dimensions (H x W x D): 2.25" x 6.5" x 8.00" (57mm x 165mm x 203mm). Weight: 1.5lbs (0.75 kg).

Vocal Zapper Details

High resolution: 24-bit, 48kHz conversion, 28-bit internal processing **Dimensions:** (H x W x D): 1.5" X 4.25" X 5.3" (381mm x 108 x 134.6) **Weight:** 1 lbs. (0.4 kg).

XGuitar Details

80 Programs, each a factory preset that can be edited by the user or restored to factory default 9 effects modules, each with multiple selectable effects, over 40 different effect types 8 different signal routing options for re-ordering effect modules Up/Down Toggle program changeswitch Built-In Auto-Chromatic Tuner Pickups: 1 Dual Humbucker, 2 Single Stack Humbuckers, Strings- 10 Gauge Bolt-on neck 1/4" Expression Pedal Input Battery Power Operation (4-AA Batteries) Optional AC Power Adaptor Stereo /Headphone Output on 1/4" TRS. **Weight:** 7.5 lbs. **Dimensions:** 11.5" x 39" x 3" (W x L x D).

CoolFire 15 Details

Power. 15 W. **Speaker.** 8 ". **Channels.** 1. **EQ.** digital modeling. **Built In Effects.** 80 digital; user edited or presets. 2- 1/4" Momentary Pedal Inputs. 2- RCA CD/MP3 Input. 1/4" External Speaker Out. 1/4" Stereo Link Output. **Dimensions.** 14.25" x 13.25" x 7.15" (W x L x D). **Weight.** 17 lbs.

RoadFire 15 Details

Power. 15W. **Speaker.** 8". **Channels.** 1. **EQ.** digital modeling. **Built In Effects.** 80 digital; user edited or presets. 2- 1/4" Momentary Pedal Inputs. 2- RCA CD/MP3 Input. 1/4" External Speaker Out. 1/4" Stereo Link Output. **Weight.** 32 lbs. **Dimensions.** 15" x 10" x 15" (W x L x D).

Wildfire 15, 30, 60 Details

Output Power Rating: WildFire 15: 15W RMS Mono in 8 ohms, WildFire 30: 30W RMS Mono in 8 ohms, WildFire 60: 60W RMS Mono in 8 ohms. **Internal Speaker Size/Power:** WildFire 15: 8" Driver /18W RMS, WildFire 30: 10" Driver /34W RMS, WildFire 60: 12" Driver /70W RMS. **Internal Speaker Sensitivity:** WildFire 15: 95dB/W/m, WildFire 30: 98dB/W/m, WildFire 60: 99dB/W/m. **Internal Speaker Max Output:** WildFire 15: 105dB SPL @ 1m, WildFire 30: 111dB SPL @ 1m, WildFire 60: 115dB SPL @ 1m. **Amplifier Specifications:** Input Connector: 1/4" TS (Unbalanced Mono). Input Impedance: >500K, Max Input Level: 2.0Vp. Frequency Response: 5Hz-34KHz. THD+N: <0.15% at 1W. THD+N: <3% at Rated Power. Speaker Output Connector: 1/4" TS (Unbalanced). Output Impedance: 0.1. Max Output Level: Rated Power into 8 ohms. Speaker Impedance: >8 ohms. Headphone Output Connector: 1/4" TRS (Unbalanced Stereo). Output Impedance: 2.2 ohms, Max Output Level: 2.4Vp (100K ohm load), Headphone Impedance: >16 ohms. Aux Input Connectors: RCA (Unbalanced Stereo), Input Impedance: 100K ohms, Max Input Level: 2.0Vp. Stereo Link Output Connector: 1/4" TS (Unbalanced), Output Impedance: 2.2 ohms, Max Output Level: 2.4Vp (100K load). Destination Impedance: >1K ohms. Expression Pedal Input Connector: 1/4" TRS (Balanced Mono), Tip Output Level: 3.3VDC, Tip Output Impedance: 50K-150K ohms, Ring Input Level: 1.6VDC-2.5VDC. Ring Input Impedance: 36K ohms, Sleeve Output Level: 1.6VDC (Reference Out), Sleeve Output Impedance: 100 ohms. FootSwitch Input Connector: 1/4" TS (Unbalanced), Impedance: 10K ohms, Accepted Switch Type: Single-Pole, Single-Throw, Normally Open or Normally Closed. **Signal Processing Specifications:** Sample Rate: 31.25KHz, Effect Modules: 8, Programs: 8 Banks x 10 Programs =80. A/D Converter: 20-bit, 64x oversampling. D/A Converter: 20-bit, 128x oversampling. A/C Power Requirements (Refer to the Rear Panel), WildFire 15: 25W -120VAC~ or 230VAC~. WildFire 30: 45W -120/230VAC~. WildFire 60: 90W-120VAC~ or 230VAC~. **Mechanicals:** WildFire 15: 14.25" x 13.25" x 7.15" / 360mm x 335mm x 180mm, 17.0lb/7.7kg. WildFire 30: 16.25" x 15.25" x 8.15" / 415mm x 385mm x 205mm, 24.0lb/10.9kg. WildFire 60 465mm x 445mm x 240mm, 32.0lb/14.5kg.

BassFire 60 Details

Power. 60W. **Speaker.** 12". **Channels.** 1 **EQ.** 2 band and digital modeling. **Built-in Effects.** 80 digital; user edited or presets, 2- 1/4" Momentary Pedal Inputs, 2- RCA CD/MP3 Input, 1/4" External Speaker Out, 1/4" Stereo Link Output. **Dimensions.** 18.5" x 15" x 23" (W x L x D). **Weight.** 52.5 lbs.

GuitarFX Details

Distortion: Acoustic, Tube Clean, Rhythm, Overdrive, Distortion, Blues, Fuzz, Lead, Metal, Stack Drive, Combo Drive. **Cabinet:** Cab 1, Cab 2, Cab 3. **Processing:** EQ, Comp/Limiter. **Effects:** Wah, Phaser, Tremolo, Ring Mod, Cry, Step Filter, Slow Attack, Auto Pan, Auto Phase, Flanger,

Rotary, Chorus, Pitch, Doubling, Ping Pong, Tape Delay, Stereo Delay, Echo, Hall, Room, Reverse, Plate, Decimate, Bit Reduce.

BassFX Details

Distortion: SS Clean, Tube Clean, Classic 1, Classic 2, Jazz Tone, Fat Bottom, Studio, Grunge, Southern, Synth. **Cabinet:** Cab 1, Cab 2, Cab 3. **Processing:** EQ, Comp/Limiter. **Effects:** Wah, Phaser, Tremolo, Ring Mod, Cry, Step Filter, Slow Attack, Auto Pan, Auto Phase, Sub Bass, Chorus, Flanger, Rotary, Pitch, Octaver, Doubling, Ping Pong, Tape Delay, Stereo Delay, Echo, Hall, Room, Reverse, Plate, Chorus, Flanger, Decimate, Bit Reduce.

AcoustiFX Details

Type Clean, Warm, Bright, Rhythm, Jumbo, Drive. **Processing:** EQ, Edge, Comp/Limiter, Hum Cancel, Noise Gate. **Effects:** Chorus, Phaser, Flanger, Tremolo, 12-String, Slow Attack, Step Filter, Wah, Rotary, Cry, Hall, Room, Plate, Reverse, Doubling, Stereo Delay, Ping Pong, Tape Delay, Echo.

Playmate Guitarist Details

Weight. 2.4kg. **Size:** 255mm x 190mm x 113mm.

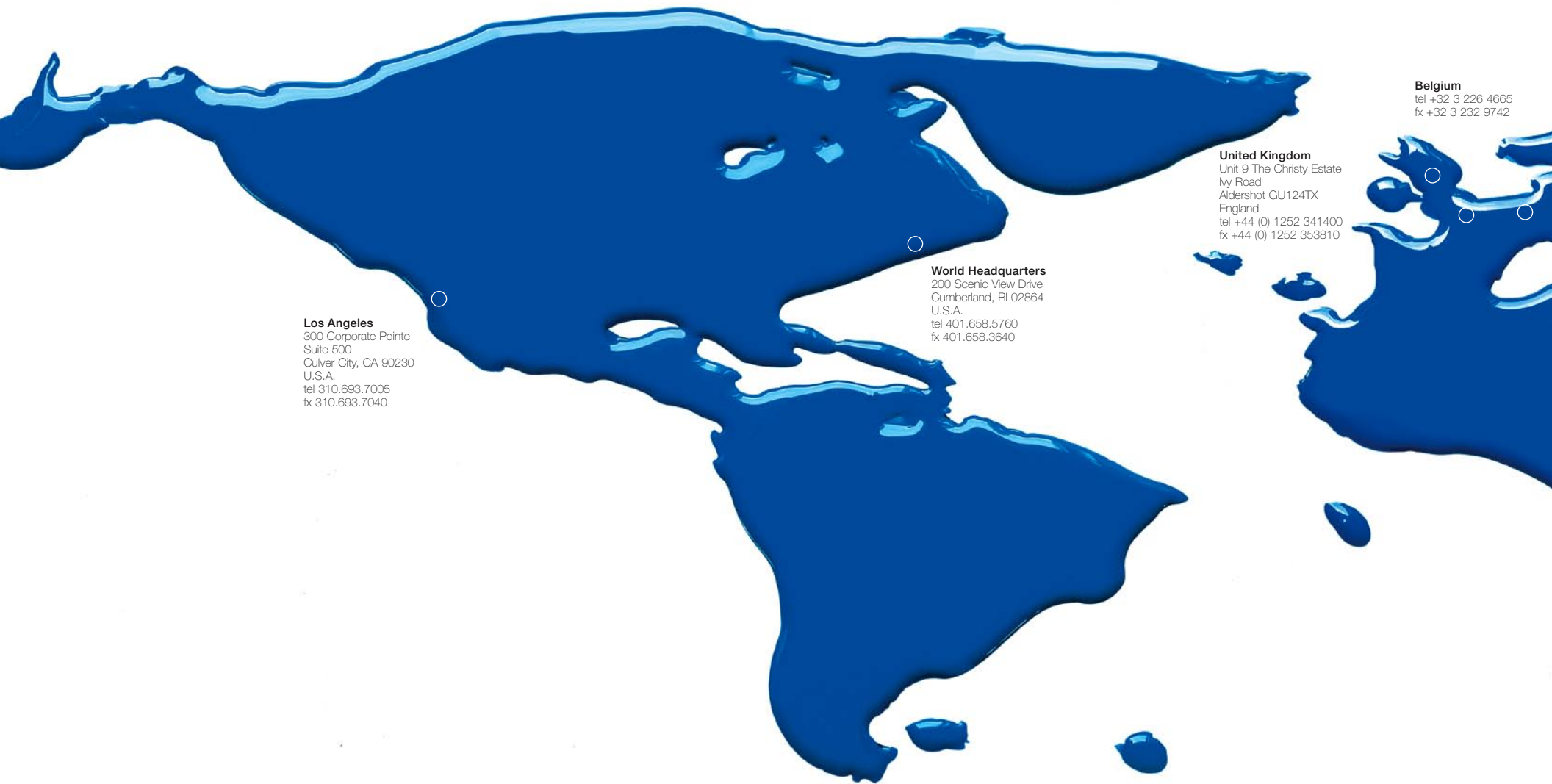
F2 Expression/Volume Pedal Details

Expression Pedal input- 1/4 TRS input. Expression Pedal input select switch. Range Potentiometer. Volume Pedal input- 1/4". Volume Pedal Output- 1/4". Pedal Range Calibration screw. Metal chassis. Non-skid footpad and feet.

Combo Pedal Board Details

2 multi-function footswitches. 1 Expression pedal for Continuous control of volume, Wah, distortion, etc. Metal chassis. Non-skid footpad and feet. Two attached 4-meter cables to 1/4" plug connectors.

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