

Sound Reinforcement

GigaMix Series Powered Mixers

All models in the GigaMix Series include

- _Switchable +48V phantom power
- _Internal digital effects processor with 100 presets
- _3-band EQ per channel
- _1 pre-fader monitor send per channel
- _1 post-fader effects send per channel
- _Independent main mix and monitor levels
- _2-track send and return
- _Rugged ABS plastic enclosure
- _Internal power supply

GigaMix 4fx Powered Mixer

- _12-input portable PA mixer with built-in 200W amplifier
- _4 microphone/line inputs with 42dB of preamp gain
- _2 "dual line" inputs
- _9-band graphic EQ for main mix

GigaMix 6fx Powered Mixer

- _14-input portable PA mixer with built-in dual 300-watt amplifiers
- _6 microphone/line inputs with 42dB of mic preamp gain
- _2 microphone/"dual line" inputs
- _Independent 9-band graphic EQs for main mix and monitor mix

GigaMix 8fx (pictured) Powered Mixer

- _18-input portable PA mixer with built-in dual 400-watt amplifiers
- _8 microphone/line inputs with 42dB of mic preamp gain
- _2 microphone/"dual line" inputs
- _Independent 9-band graphic EQs for main mix and monitor mix



GigaMix 8fx



ProVenue 1501 and 1201

ProVenue Series Passive Speakers

All models in the ProVenue Series include

- _Speakon® and 1/4" TS 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
- _Stackable, lightweight enclosure made from high-impact, injection-molded polypropylene
- _Angled enclosure for operation as a floor wedge at 30 or 60 degrees
- _Applications for the ProVenue Series include voice, live music, club music, theatres, conference centers, churches, restaurants, remote broadcast, and karaoke bars
- _1" high-frequency compression driver with titanium diaphragm for brilliant, accurate sound fidelity
- _Integrated high-frequency driver protection

ProVenue 1501 Speaker

- _2-way, 300-Watt, passive loudspeaker system
- _15" low-frequency driver for exceptional bass reproduction

ProVenue 1201 Speaker

- _2-way, 200-Watt, passive loudspeaker system
- _12" low-frequency driver for exceptional bass reproduction

Amplifiers

RA Series

- _Silent convection-cooled (fanless) design
- _DC-coupled, fully complementary discrete amplifier topology
- _Wide-bandwidth, low-distortion design. Actively biased, dual differential inputs
- _XLR (RA300 and 500), 1/4" TRS, and RCA inputs. Binding post ("banana") outputs
- _Fully protected from all fault conditions.
- _Overload/fault indicators
- _Front-panel level controls. Bridged mono operation
- _Relay-controlled turn on/off
- _Heavy-duty steel chassis

RA150 Reference Amplifier

- _4 ohms: 75 watts RMS per channel
- _8 ohms: 45 watts RMS per channel
- _8 ohms: 150 watts RMS per channel, bridged mode

RA300 Reference Amplifier

- _4 ohms: 150 watts RMS per channel
- _8 ohms: 90 watts RMS per channel
- _8 ohms: 300 watts RMS per channel, bridged mode
- _LED output level metering

RA500 Reference Amplifier (pictured)

- _4 ohms: 250 watts RMS per channel
- _8 ohms: 150 watts RMS per channel
- _8 ohms: 500 watts RMS per channel, bridged mode
- _LED output level metering



Accessories



PowerTrip8

Rackmount Power Conditioner

- _1U power conditioner and light module
- _8 separate AC power jacks with switch
- _Large AC voltage display
- _Two light bars with dimmer and switch
- _Surge and transient protection

Recording



MasterLink

Stereo Mastering System

- _Huge internal 2-track hard disk recorder with up to 30 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
- _Ships with 40GB HD



ADAT HD24XR & HD24 Hard Disk Recorders

- _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
- _Fully loaded standard 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
- _Instant random access to audio using ADAT/FST™ (File Streaming Technology). Hit rewind or fast-forward and you're there in a flash
- _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
- _Multiple units can be synchronized to create a larger system, and easily integrated 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, optional dedicated remote control available.
- _Ships with 40 GB HD (AHKM Converters)



AI-4 AES/EBU to ADAT Optical Interface

- _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



AI-3 Analog to ADAT Optical Interface

- _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

Monitors

ProActive 2.0 Bi-Amplified Monitor

- _6" 2-way active monitor
- _65 watt power amplifier (45W LF, 20W HF)
- _Active crossover
- _1/4" input connector
- _Input level potentiometer
- _Internal 110/220V power supply



Monitor One Mk2

Studio Reference Monitor

- _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
- _Radiused corners for reduced edge diffraction
- _5-way binding post inputs

M1 Active Mk2

Bi-Amplified Reference Monitor

- _Accurate response, excellent imaging, flat frequency range
- _True bi-amplified reference monitor for project and commercial studios. Ideal for stereo monitoring and multichannel surround production
- _6.5" non-woven carbon fiber woofer cone for quicker low-frequency transient response. 1" silk-dome tweeter, ferrofluid-cooled
- _Audiophile-quality internal 75W (LF) and 25W (HF) amplifiers. 2kHz crossover point for wide dispersion and low midrange distortion
- _Offset dual ports for coherent and extended low-frequency augmentation
- _Magnetically shielded for use near computer or video monitors
- _Combination XLR-1/4" input jack



Mixers



MultiMix 6FX Mixer

- _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 multieffects
- _3-band EQ per channel with high/ low shelving and mid bandpass/reject
- _Separate 1/4" balanced main and monitor outs, headphone out



MultiMix 8FX Mixer

- _Compact, ultra-affordable 8-channel mixer
- _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 multieffects
- _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
- _Smooth 60mm faders



MultiMix 12FX/12FXD Mixer

- _Compact, ultra-affordable 12-channel mixers
- _4 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 4 stereo balanced 1/4" line inputs
- _100 onboard preset effects including reverbs, delays, chorus, flanging, pitch, and multieffects
- _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



ZoneMix6 Mic/Line Audio Zone Mixer

- _6 line, 1 phono, 3 mic inputs
- _Balanced mic inputs on front and rear panels
- _Mic 1 equipped with auto ducking, sensitivity adjustment, gain, and EQ controls
- _Easy front panel on/off switch for all inputs
- _Dual zone assign for all inputs
- _ 2 zone outputs with gain, pan, EQ, and stereo/mono adjustment
- _Both zones equipped with unbalanced and balanced outputs with master gain reduction
- _Removable knobs with tamper resistant plugs available
- _Headphone output with volume control



MultiMix 12R Mixer

- _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



MultiMix 16FXD

Analog Mixer with Digital Output

- _16-input, 4-buss mixer with on-board digital effects and digital output
- _8 microphone/line inputs with up to 50dB of preamp gain
- _4 stereo line inputs
- _Internal digital effects processor with 100 preset effects
- _3-band EQ per channel
- _1 pre/post-fader aux send per channel (switchable)
- _1 post-fader aux send/effects send per channel
- _S/PDIF output

Monitors



ProLinear 820DSP (pictured)

Bi-amplified studio reference monitor

- _Built-in digital crossover and 4-band parametric EQ with 8 pre-sets and 8 user defined settings
- _24-bit/48kHz processing
- _Serial interface allows PC control of up to 16 speakers
- _80 watts (LF) / 40 watts (HF)
- _8" woven Kevlar woofer
- _1" silk dome tweeter

ProLinear 720

Bi-amplified studio reference monitor

- _4th order active crossover
- _80 watts (LF) / 40 watts (HF)
- _7" woven Kevlar woofer
- _1" silk dome tweeter
- _Balanced 1/4" and XLR inputs

ProLinear 720DSP

Bi-amplified studio reference monitor

- _Built-in digital crossover and 4-band parametric EQ with 8 pre-sets and 8 user defined settings
- _24-bit/48kHz processing
- _Serial interface allows PC control of up to 16 speakers
- _80 watts (LF) / 40 watts (HF)
- _7" woven Kevlar woofer
- _1" silk dome tweeter

ProLinear 820

Bi-amplified studio reference monitor

- _4th order active crossover
- _80 watts (LF) / 40 watts (HF)
- _8" woven Kevlar woofer
- _1" silk dome tweeter
- _Balanced 1/4" and XLR inputs



ProActive 5.1 Surround Sound System

- _Affordable, THX-certified professional 5.1 surround sound system
- _500W RMS power to four satellite speakers, one center channel speaker, one 8" subwoofer with flared port for powerful, distortion-free bass
- _Dolby Digital and DTS surround hardware decoding, Dolby Pro Logic II for creating realistic 5.1 sound from stereo input
- _Optical and coaxial digital inputs, and 6 discrete RCA analog inputs for connection to virtually any audio source (RCA breakout cable included)
- _Wireless remote control for adjusting the system from any listening position
- _Unique brackets for standalone or wall-mounted speaker placement
- _Headphone and 1/8" stereo mini jack line out on decoder

Signal Processors



DEQ830 8-Channel Digital Graphic EQ

- _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



DEQ224 2-Channel Digital Graphic EQ

- _24 band-select buttons covering 25Hz to 19kHz, 13-segment LEDs for each band
- _Dedicated link, store, and bypass buttons.
- _2-digit LED for program numbers
- _Analog connection: 2 inputs, 2 outputs (1/4" TRS, -10dBV)
- _Converters and resolution: 24-bit A/D/A, 28-bit internal processing, 48kHz sample rate.
- _Frequency response: 22Hz-22kHz f10.5dB
- _Distortion: <0.007% THD+N
- _Signal-to-noise ratio: >96dB (A-weighted)
- _Maximum input and output levels: +5dBV
- _Power: 9V AC (external)
- _Dimensions (H x W x D): 1.75" x 8.5" x 5.5" (45mm x 216mm x 140mm), 1/2U rackmount
- _Weight: 2lbs (0.91kg)



DEQ230D, DEQ230

2-Channel Digital Graphic EQ

- _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
- _Analog connection: 2 inputs, 2 outputs (1/4" TRS; -10dBV/+4dBu on 230D, -10dBV on 230)
- _Digital connection on DEQ230D: S/PDIF coaxial (RCA) in, out
- _Other connection on DEQ230D: MIDI in, out
- _Converters and resolution: 24-bit A/D/A, 28-bit internal processing, 48kHz sample rate
- _Frequency response: 22Hz-22kHz f10.5dB
- _Distortion: <0.005% THD+N
- _Signal-to-noise ratio: >96dB (A-weighted)
- _Maximum input and output levels: +6dBV/+19dBu on 230D, +6dBV on 230
- _Power: 15 watts max, 100-240V AC, 50/60Hz on 230D, 9V AC (external) on 230
- _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/Limiter/Expander

- _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

Digital Processors



MidiVerb 4 Multieffects Processor

- _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



PicoVerb Multieffects Processor

- _Ultra-affordable digital multieffects 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



MicroVerb 4 Multieffects Processor

- _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



NanoVerb Multieffects Processor

- _Versatile preset reverb and effects in an affordable package
- _16 programs including halls, rooms, plates, chorus, flange, delay, multieffects, 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



Grip Sub-Bass Management System

- _Perfect for DJs, dance club setups, large PA systems, and car audio
- _Proprietary sub-harmonic synthesizer improves inherent low-frequency content and adds deep sub-bass
- _Crossover controls frequency at which sub-bass processing begins. Crossover button removes sub-bass signal from stereo outputs
- _Bass drive controls threshold and release time for multiband limiters. Turn up for more sustain, turn-down for tight, punchy lows. Dedicated bass level and sub-bass level controls
- _Lo cut knob adjusts steep highpass filter for tone changes and to protect speakers
- _Balanced 1/4" stereo inputs and outputs, mono 1/4" sub-bass output
- _16-segment LED meters for input, gain reduction, and bass
- _1U rackmount

Performance Tools



PlayMate Vocalist

- _CD Player with pitch, speed, and key control
- _vocal effects processor with 100 high-quality reverbs
- _XLR mic, 1/4" direct inputs
- _1/4" stereo line, dual 1/4" headphone outputs



Vocal Zapper Vocal Eliminator

- _Ultra-affordable vocal remover
- _Removes vocals from any stereo source
- _16 vocal settings for optimal removal
- _Stereo 24-bit inputs and outputs
- _28-bit internal processing, 48kHz sample rate
- _Super-compact space rackmount

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