ALESIS

GigaMix Powered Mixers with FX
Product Overview

GigaMix 8FX   **GigaMix 6FX**   **GigaMix 4FX**

Product Description

The Alesis GigaMix series offers incredible performance and value in powered PA mixers. Portable and rugged, each GigaMix includes 100 28-bit digital effects, 3-band active EQ on all input channels, high-pass "rumble filter" on main outputs, post-fader effects send and return for external effects, master tape send and return for recording and playback, and footswitch input for effects bypass.

The GigaMix 8FX features 8 XLR mic and ¼" line inputs (6 mono, 2 stereo). There are dual 9-band graphic EQs. The 8FX has 400 Watts of power per channel with switchable stereo main out, or mono main and mono monitor outputs.

The GigaMix 6FX features 6 channels of XLR mic and ¼" line inputs (4 mono, 2 stereo). There are dual 9-band graphic EQs. The 6FX has 300 Watts of power per channel with switchable dual mono main out, or mono main and mono monitor outputs.

The GigaMix 4FX features 4 channels XLR mic and ¼" line inputs plus two channels with stereo line inputs. There is a single 9-band graphic EQ and 200 Watts of power with mono main output.

Positioning

Powered PA mixers with built-in 28-bit FX offer fantastic performance and value. A perfect complement to Alesis ProVenue PA monitors.

Applications

- Live music and voice amplification
- Club PA systems
- Theaters
- Houses of worship
- Fixed sound installations
- Conference centers

Key Features and Benefits

1) Three convenient sizes and power ratings
   - 8FX: 8 channels and 400 Watts/4 ohms x2 (800 Watts total)
   - 6FX: 6 channels and 300 Watts/4 ohms x2 (600 Watts total)
   - 4FX: 4 channels (plus two summed stereo channels) and 200 Watts/4 ohms

2) 28-bit digital effects built in
   - 100 onboard preset effects including reverbs, delays, chorus, flanging, pitch, and multieffects
   - Internal DSP allows faster setup and greater portability without need to patch in external effects

3) Generous channel and output EQ
   - 3-band active (+/- 15dB) EQ on every channel
   - Dual 9-band graphic EQ (single on 4FX)
   - EQ all instruments individually, main output, and monitor output (except 4FX) for a great mix

4) High-quality mic preamps
   - Switchable phantom power
   - Huge 60dB of microphone gain
   - Switchable 75Hz highpass filters

5) Rugged and portable
   - Impact-resistant molded PPE chassis
   - Dual recessed handles
   - Mixer, effects, and power amp all in one unit

Pricing

GigaMix 8FX: MSRP $799.00 MAP $599.00
GigaMix 6FX: MSRP $649.00 MAP $449.00
GigaMix 4FX: MSRP $499.00 MAP $299.00

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GigaMixFX Powered Mixers with FX
Product Specifications

GigaMix 8FX

GigaMix 6FX

GigaMix 4FX

	GigaMix 4FX	GigaMix 6FX	GigaMix 8FX
Amp Config	Mono Main Output	Switchable - Mono Main Out x2, or Mono Main and Mono Monitor Outs	Switchable - Stereo Main Out, or Mono Main and Mono Monitor Outs
Amp Power	200 Watts/4 ohms	300 Watts/4 ohms x2 (600 Watts total)	400 Watts/4 ohms x2 (800 Watts total)
Mic/Line Inputs	4	6	8
Dedicated Line Inputs	2	0	0
Weight	40.5 lbs	44 bs	46 lbs
Dimensions	20"H X 26.5"W X 17.5"D	20"H X 26.5"W X 17.5"D	20"H X 26.5"W X 17.5"D
Master Graphic EQ	1x 9-Band EQ on Main	1x 9-Band EQ (Stereo) on Main, and 1x 9-Band EQ Monitor	1x 9-Band EQ (Stereo) on Main, and 1x 9-Band EQ Monitor
	8-Segment LED Level Meter	8-Segment LED Level Meters (x2)	
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)		
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		

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GigaMixFX Powered Mixers with FX
Head-to-Head

Manufacturer	Alesis	Alesis	Alesis	Samson	Yamaha	Yamaha	Yamaha
Model	GigaMix 4FX	GigaMix 6FX	GigaMix 8FX	PA 324	EMX62M	EMX66M	EMX68S
Retail Price	$499	$649	$799	$499	$499	$649	$799
MAP	$299	$449	$599	$389	$299	$499	$599
Power per Side @ 4 Ohms	200 W	300 W	400 W	150 W	200 W	300 W	400 W
Power per Side @ 8 Ohms	135 W	215 W	270 W		135 W	215 W	270 W
Power Mono Bridged	400 W	600 W	800 W	300 W	n/a	600 W	800 W
Mono/Stereo	Mono	Mono	Stereo	Stereo	Mono	Mono	Stereo
Line Inputs 1/4"	4	4	6	6	4	4	4
XLR Mic Pre-amps	4	6	8	6	4	6	6
Stereo Inputs	2 Summed	2 Summed	2	0	2 Summed	2 Summed	2
Channel EQ	3-Band	3-Band	3-Band	3-Band	2-Band	3-Band	3-Band
Main Equalization	9-Band	Dual 9-Band	Dual 9-Band	Dual 7-Band	7-Band	Dual 7-Band	Dual 7-Band
Phantom Power	Yes +48v	Yes +48v	Yes +48v	Yes +48v	Yes +15v	Yes +15v	Yes +15v
AUX Sends/Returns	1	1	1	1	1	1	1
Monitor Sends	1	1	1	1	1	1	1
Tape In & Out	Yes	Yes	Yes	Yes			
Effects	Yes (100)	Yes (100)	Yes (100)	Yes (8)	Yes (3)	Yes (8)	Yes (16)
Effects Resolution	28-bit	28-bit	28-bit	24-bit	24-bit	24-bit	24-bit

Manufacturer	Yamaha	Peavey	Phonic	Mackie	Mackie	Mackie	Crate	Crate
Model	EMX88S	XR 600G	Power Pod 740	406M	808M	808S	PX 700 DLX	PX 900 DLX
Retail Price	$899	$599	$449	$699	$979	$1,079	$579	$679
MAP	$679	$449	$359	$549	$789	$879	$429	$499
Power per Side @ 4 Ohms	400 W	200 W	200 W	200 W	450 W	450 W	200 W	200 W
Power per Side @ 8 Ohms	270 W		150 W	125 W	300 W	300 W	140 W	140 W
Power Mono Bridged	800 W	420 W	400 W	500 W	1200 W	1200 W	400 W	400 W
Mono/Stereo	Stereo	Mono	Stereo	Mono	Mono	Stereo	Mono	Mono
Line Inputs 1/4"	6	6	4	6	6	6	4 Mono	5 Mono
XLR Mic Pre-amps	8	6	7	6	8	8	7	9
Stereo Inputs	2	2 Summed	3	0	2 Summed	2	3 Summed	4 Summed
Channel EQ	3-Band	3-Band	3-Band	3-Band	3-Band	3-Band	3-Band	3-Band
Main Equalization	Dual 7-Band	Dual 7-Band	Dual 7-Band	Dual 9-Band	Dual 9-Band	Dual 9-Band	Dual 7-Band	Dual 7-Band
Phantom Power	Yes +15v	Yes +48v	Yes +48v	Yes +15v	Yes +15v	Yes +15v	Yes +48v	Yes +48v
AUX Sends/Returns	1	1	1	1	1	1	1	1
Monitor Sends	1	1	1	1	1	1	1	1
Tape In & Out		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Effects	Yes (16)	Yes	Yes (8)	Yes	Yes	Yes	Yes (4)	Yes (4)
Effects Resolution	24-bit	16-bit	24-bit	32-bit	32-bit	32-bit	N/A	N/A