

SPECIFICATIONS

	M822FX	M1022	M822FX-USB	M1022-USB
Maximum Output Level	22 dBm			
Frequency Response (-1 dB)	20 Hz - 20 kHz			
T.H.D	< 0.01 %			
Crosstalk	> 70 dB			
Hum & Noise Ratio	EIN	> 127 dB		
	Residual	> 100 dB		
	Main, AUX Output	> 80 dB		
Equalization	High: 12 kHz \pm 15 dB / Mid: 2.5 kHz \pm 12 dB / Low: 80 Hz \pm 15 dB			
DSP Effect	24 bit / 100 Presets	-	24 bit / 100 Presets	-
Digital Input/Output	-		USB Audio 1.1 44.1/48KHz 16bit, USB B type	
Power Source	AC 100-240 V, 50/60 Hz			
Weight (Net)	2.8 kg			
Dimensions (W x H x D)	247 x 65 x 290 mm			

	M1224FX	M1624FX	M1224FX-USB	M1624FX-USB
Maximum Output Level	24 dBm			
Frequency Response (-1dB)	20 Hz - 20 kHz			
T.H.D	< 0.01%			
Crosstalk	> 70 dB			
Hum & Noise Ratio	EIN	> 127 dB		
	Residual	> 100 dB		
	Main, ALT3/4, AUX, EFX output	> 80 dB		
Equalization	High:12 kHz \pm 15 dB, Mid:2.5 kHz \pm 12 dB, Low:80 Hz \pm 15 dB			
DSP Effect	24 bit / 100 presets			
Digital Input/Output	-		USB Audio 1.1 44.1/48KHz 16bit, USB B type	
Power Source	AC 100-240V, 50/60 Hz			
Weight (Net)	3.4 kg	5.6 kg	3.4 kg	5.6 kg
Dimensions (W x H x D)	328 x 420 x 65 mm	436 x 420 x 65 mm	328 x 420 x 65 mm	436 x 420 x 65 mm

	M1424	M1824	M1424-USB	M1824-USB
Maximum Output Level	24 dBm			
Frequency Response (-1dB)	20 Hz - 20 kHz			
T.H.D	< 0.01%			
Crosstalk	> 70 dB			
Hum & Noise Ratio	EIN	> 127 dB		
	Residual	> 100 dB		
	Main, ALT3/4, AUX, EFX output	> 80 dB		
Equalization	High:12 kHz \pm 15 dB, Mid:2.5 kHz \pm 12 dB, Low:80 Hz \pm 15 dB			
Digital Input/Output	-		USB Audio 1.1 44.1/48KHz 16bit, USB B type	
Power Source	AC 100-240V, 50/60 Hz			
Weight (Net)	3.4 kg	5.6 kg	3.4 kg	5.6 kg
Dimensions (W x H x D)	328 x 420 x 65 mm	436 x 420 x 65 mm	328 x 420 x 65 mm	436 x 420 x 65 mm

	M1636FX	M2436FX	M1636FX-USB	M2436FX-USB
Maximum Output Level	24 dBm			
Frequency Response (-1dB)	20 Hz - 20 kHz			
T.H.D	< 0.01%			
Crosstalk	> 70 dB			
Hum & Noise Ratio	EIN	> 127 dB		
	Residual	> 100 dB		
	Main, Group 1-4, AUX, EFX output	> 80 dB		
Equalization	High:12kHz \pm 15dB, Mid:100Hz-8kHz \pm 15dB, Low:80Hz \pm 15dB			
DSP Effect	24 bit / 100 presets			
Digital Input/Output	-		USB Audio 1.1 44.1/48KHz 16bit, USB B type	
Power Source	AC 100-240V, 50/60 Hz			
Weight (Net)	5.6 kg	8.8 kg	5.6 kg	8.8 kg
Dimensions (W x H x D)	436 x 420 x 65 mm	652 x 420 x 65 mm	436 x 420 x 65 mm	652 x 420 x 65 mm

* Specifications and features subject to change without notice

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M Series Mixing Console

**M822FX
M1022**

**M822FX-USB
M1022-USB**

**M1224FX
M1624FX
M1424
M1824**

**M1224FX-USB
M1624FX-USB
M1424-USB
M1824-USB**

**M1636FX
M2436FX**

**M1636FX-USB
M2436FX-USB**

**24 DSP
DIGITAL EFFECTS**

**USB
COMPATIBLE**



HPA

STEREO MIXING CONSOLE



M822FX / M822FX-USB



M1022 / M1022-USB

- **Controls**
 - 2 mono & 3 stereo input (M822FX/M822FX-USB), 2 mono & 4 stereo input (M1022/M1022-USB)
 - Trim with Peak LED, HPF, 3-band EQ, 1Aux, 1 EFX & PAN for mono input
 - Trim with Peak LED, HPF (CH3-CH6), 3-band EQ, 1Aux, 1 EFX & Balance for stereo input
 - Main L/R, HP/Control Room, Aux return, Tape level & Phantom power
 - 24bit DSP effect 100 presets, EFX on/off & EFX level (M822FX/M822FX-USB)
- **Input Connectors**
 - XLR & 1/4" phone jack balanced & 1/4" phone jack for insert on mono input
 - XLR & 1/4" Phone jack for stereo CH3-CH6, 1/4" phone & phono jack for stereo input channel
 - 1/4" phone jack for stereo return & phono jack for Tape
- **Output Connectors**
 - 1/4" phone jack & XLR balanced for Main, 1/4" phone jack for AUX, Control Room & Headphone
 - Phono jack for Tape, 1/4" phone jack for Footswitch (M822FX/M822FX-USB)
- **USB Digital Audio In/Out (USB version)**
- **Indicator**
 - Peak for each mono channel, PFL, Level meter, Phantom power & DSP program (FX version only)

NEW FEATUERS

24 Bit DSP Effect



Selectable 100 built-in digital effects by 24 bit DSP processor with high quality studio-graded effects like Delay, Chorus & Reverb

Compatibles

- M822FX (USB)
- M1224FX (USB)
- M1624FX (USB)
- M1636FX (USB)
- M2436FX (USB)

XLR Main L/R Output

Additional XLR jacks for Main L/R Output on the rear panel (except M822FX & M1022)

USB Digital Audio In/Out

USB compatibles only



Built-in stereo USB digital audio interface to record and playback from a PC using virtually any digital recording software

4-BUS (MAIN L/R + ALT 3/4) MIXING CONSOLE



M1224FX / M1224FX-USB



M1624FX / M1624FX-USB

- **Controls**
 - M1224FX/M1224-USB : 4 mono / 4 stereo input channel
 - M1424/M1424-USB : 4 mono / 5 stereo input channel
 - M1624FX/M1624FX-USB : 8 mono / 4 stereo input channel
 - M1824/M1824-USB : 8 mono / 5 stereo input channel
 - Stereo Main output & ALT 3/4 output
 - Trim with Peak LED, HPF, 3-band EQ, 1AUX with Pre/Post switch, 1EFX, PAN, Mute & PFL switch for mono channel
 - Trim with Peak LED, HPF, 3-band EQ, 1AUX with Pre/Post switch, 1EFX, Balance, Mute & PFL switch for stereo channel
 - Main L/R with AFL switch, ALT 3/4 with AFL, To Main switch, AUX send, AUX return & EFX return
 - Main L/R with AFL switch, ALT3/4 with AFL, To Main switch, AUX Send, EFX send, AUX return & EFX return
 - Tape with PFL switch, HP/Control room & Phantom Power
 - 24-bit DSP effect 100 presets, EFX on/off & EFX level (M1224FX/M1224FX-USB, M1624FX/M1624FX-USB)
- **Input Connectors**
 - XLR & 1/4" phone jack balanced & 1/4" phone jack for Insert on mono input
 - XLR & 1/4" phone jack, phono jack for stereo input
 - 1/4" phone jack for stereo return & phono jack for Tape
- **Output Connectors**
 - 1/4" phone jack & XLR for Main, 1/4" phone jack for ALT 3/4, AUX send, Control Room & Headphone
 - Phono jack for Tape, 1/4" phone jack for Footswitch (FX version only)
- **Indicator**
 - Peak for each mono channel, PFL, Level meter, Phantom power & DSP program (FX version only)
- **USB Digital Audio In/Out (USB version)**
- **19" standard rack mountable**



M1424 / M1424-USB



M1824 / M1824-USB

6-BUS (MAIN L/R + GROUP 1~4) MIXING CONSOLE

- **Controls**
 - 8 mono (M1636FX/M1636-USB)/16 mono (M2436FX/M2436-USB) & 4 stereo channels Input
 - Stereo Main, Group 1/2 & ALT 3/4 output
 - Trim with Peak LED, HPF, 3-band sweepable EQ, AUX 1/2 with Pre/Post switch, 1 EFX, PAN, Mute, PFL & Group switch for mono input
 - Trim with Peak LED, HPF (M1636FX/M1636-USB: CH9-12, M2436FX/M2436-USB: CH17-20)
 - 4-band EQ, AUX 1/2 with Pre/Post switch, 1 EFX, BAL, Mute, PFL, Group & L/R switch for stereo input
 - 3 Stereo Return & Tape with PFL
 - 7-band master EQ with On/OFF switch
 - HP/Control Room with Group & Main switch
 - Phantom Power & Footswitch
 - Main L/R, Group 1/2 & 3/4 with To Main switch
 - AUX 1, 2 Send, On, PFL, To Group & Main switch
 - 24-bit DSP effect 100 presets, EFX on/off & EFX level

- **Input Connectors**
 - XLR and 1/4" phone jack balanced & 1/4" phone jack for Insert on mono input
 - XLR balanced & 1/4" phone jack for stereo (M1636FX/M1636FX-USB: CH9-12, M2436FX/M2436FX-USB: CH17-20)
 - 1/4" phone & phono jack for stereo input (M1636FX/M1636FX-USB: CH13-16, M2436FX/M2436FX-USB: CH21-24)
 - 1/4" phone jack for AUX return & phono jack for Tape
- **Output Connectors**
 - XLR & 1/4" phone jack for Main, 1/4" phone jack for Group, AUX, EFX, Control Room, Headphone & Footswitch
 - Phono jack for Tape
- **Indicator** : Peak for each mono channel, PFL, level meter, Mute for each input, PFL for EFX, Phantom power & DSP program
- **USB Digital Audio In/Out**
- **19" standard rack mountable (M1636FX/M1636FX-USB)**



M1636FX / M1636FX-USB



M2436FX / M2436FX-USB