



MMX-162

Order No. 20.1960

16-channel mic/line mixer

12 mono input channels with gain controls, 3-way equalizer with semiparametric midrange, and pan pot • 4 stereo input channels, mic/line, with gain controls for the mic inputs and selectable gain control (+4 dB/-10 dB) for the line inputs, 2-way equalizer, and balance controls • Adjustable aux output (adjustable pre/post), PFL to all input channels • Monitor output (adjustable pre EQ/pre fader/post fader) • Channel inserts and master insert • Adjustable stereo aux input • Direct out for the mono channels (adjustable pre EQ/post fader) • Adjustable tape record/play • +48 V phantom power, can be centrally switched (channel disconnection via jumper) • Adjustable headphone output • Ideally suited for 482 mm rack installation because connections are on the rear side of the unit



MMX-142

MMX-1202

Order No. 20.2110

8-channel audio mixer with 12 inputs

4 balanced mono input channels, for mic or line, each with gain control, 3-way equalizer, switchable low cut, insert, and pan pot • 4 balanced stereo input channels, each with gain control, 3-way equalizer, and balance control • PFL/solo or mute/subgroup function for all input channels • PFL for AUX1/2 send • 2 AUX ways (AUX1 can be changed internally, AUX2 can be switched) with separate level control for send and stereo return • 2 subgroups • Peak LED for each channel • 1 balanced, 1 unbalanced stereo master output • Tape record/play connections • +48 V phantom power, to be switched for each channel • Adjustable headphone output • 482 mm (19") rack installation with supplied mounting brackets

MMX-142

Order No. 20.1900

14-channel audio mixer

10 mono input channels with gain controls, 4-way equalizer with semiparametric midrange, and pan pot • 2 stereo input channels with switchable gain control (+4 dB/-10 dB), 2-way equalizer, and balance controls • Individual channels with control facilities • 2 adjustable aux outputs (pre/post), PFL to all input channels • Master insert • Adjustable stereo aux input • Tape record/play connections • +48 V phantom power, can be centrally switched • Adjustable headphone output • 482 mm (19") rack installation with supplied mounting brackets

Model	MMX-162
Input sensitivity	
Mic, mono	0.3mV, bal.
Line, mono	2.3mV, bal.
Line, stereo	70mV, bal.
Master insert	400mV, channel inserts 240mV
Tape	140mV
Aux, stereo	140mV, bal.
Outputs	565mV (direct out)
Master, stereo L/R	1.23V, bal.
Record, stereo	600mV
Master insert	300mV, channel inserts 180mV
Aux1	3V (aux send)
Aux2	985mV (monitor send)
Headphones, stereo	32Ω
Frequency range	10-30,000Hz
THD	< 0.1%
S/N ratio	85dB, weighted
Crosstalk	-80dB
Equalizer	
Bass	±15dB/60Hz (mono channels) ±15dB/45Hz (stereo channels)
Midrange	±15dB/250-6,000Hz (mono channels)
Treble	±15dB/12kHz
Phantom power	+48V
Power supply	230V~50Hz/26VA
Admiss. ambient temp.	0-40 °C
Dimensions	482x270x125mm
Weight	7kg

Model	MMX-1202
Input sensitivity	
Mic	0.1mV, bal.
Line (mono)	2mV, bal.
Line (stereo)	10mV, bal.
Tape	250mV
Insert	60mV
Effect return	110mV
Outputs	
Master	1V, bal.
Record	150mV
Effect send	1V
Ctrl room	950mV
Group 1/2	1.23V
Headphones, stereo	≥ 32Ω
Frequency range	20-30,000Hz
THD	< 0.05%
S/N ratio	81dB, weighted
Talkover	-80dB
Equalizer	
Bass	±15dB/80Hz
Midrange	±15dB/2.5kHz
Treble	±15dB/12kHz
Power supply	230V~50Hz/40VA
Dimensions	340x370x90mm, 9RS
Weight	5kg

Model	MMX-142
Input sensitivity	
Mic, mono	0.2mV, bal.
Line, mono	2mV, bal.
Line, stereo	54mV, bal.
Master insert	330mV, unbal.
Tape	250mV, unbal.
Aux, stereo	110mV, bal.
Outputs	
Master, stereo L/R	1.23V/75Ω, bal.
Record, stereo	300mV/600Ω2, unbal.
Master insert	330mV/1Ω, unbal.
Aux1	3.2V/100Ω, unbal.
Aux2	1.2V/100Ω2, unbal.
Headphones, stereo	33Ω
Frequency range	10-50,000Hz
THD	< 0.1%
S/N ratio	84dB, weighted
Crosstalk	-81dB, weighted
Equalizer	
Bass	±15dB/60Hz (mono channels) ±15dB/45Hz (stereo channels)
Midrange	±15dB/350-6,000Hz (mono channels)
Treble	±15dB/12kHz
Phantom power	+48V
Power supply	230V~50Hz/25VA
Admiss. ambient temp.	0-40 °C
Dimensions	465x87x315mm
Weight	5.9kg