





PRODUCT NAME

YAMAHA MG12X

DESCRIPTION

The Yamaha MG12X is a 12-channel analog audio mixer, ideal for both professionals and amateurs looking for reliable equipment for recording and live performance. The mixer offers four mono microphone/linear channels and two stereo microphone/linear channels, allowing for the flexibility of connecting different audio sources. The unit gives you full control over the sound with built-in single-channel compressors on the first four channels and a three-band equalizer on channels 1-8. The compressor allows you to precisely adjust the dynamic range of the sound, ideal for recording vocals and instruments.

Among the most notable technical features of the Yamaha MG12X is the built-in SPX effects processor with 24 programs, which provides a wide range of effects such as reverb, delay, chorus and flanger. The mixer also features two group outputs and two AUX outputs for easy handling of monitor signals or external effects.

The Yamaha MG12X offers exceptional sound quality thanks to its high-end D-PRE preamps, which use Darlington transistor-based circuits, resulting in clearer and more detailed sound, especially when recording vocals and acoustic instruments. These preamps feature a wide dynamic range and extremely low noise, making the MG12X ideal for live and studio recording. The mixer also features 26 dB of PAD

PRODUCT NAME

YAMAHA MG12X

DESCRIPTION (CONTINUED)

attenuation on channels 1-4, which prevents overdriving when recording loud sound sources such as drums or guitar amps.

In addition, the Yamaha MG12X offers a built-in high-pass filter (HPF) with a slope of 12 dB/oct on channels 1-8, which effectively eliminates low frequencies such as background noise and rumble for cleaner sounding recordings. The mixer also features a twelve-segment LED meter, which provides precise real-time control of signal levels. In terms of stereo outputs, the MG12X supports both balanced XLR outputs and unbalanced 6.3mm jack connectors, increasing the flexibility of connecting to different sound systems. With its integrated SPX effects processor and robust design, the MG12X is an ideal choice for demanding users looking for a versatile and reliable audio mixer.

The unit is compact, weighing just 4.2 kg and measuring 308 x 118 x 422 mm, making it easy to transport and handle. The Yamaha MG12X also offers phantom power (+48V) for condenser microphones, making it a versatile tool for both studio recording and stage applications. Rent the mixer at SQM Rental House!

SPECIFICATIONS

Mixer category	Audio
Mixer type	Analog
Channels	4 (Stereo)
Channels	12 (Mono, mic/line)
Frequency response (Hz)	20 ~ 20000
THD+n (%)	0.1
Width (mm)	308
Height (mm)	118
Depth (mm)	422
Connectors	2 x XLR (3-pin, Balanced output)
Connectors	4 x RCA (Audio input)
Connectors	1 x 6.3mm jack (Footswitch)
Connectors	2 x 6.3mm TRS (AUX line output)
Connectors	2 x 6.3mm jack (Group output)
Connectors	2 x 6.3mm jack (Monitor speakers output)
Connectors	1 x 6.3mm jack (Phones)
Connectors	2 x 6.3mm jack (Balanced output)
Connectors	4 x Combo XLR/6.3mm jack (Mic/line balanced input)
Connectors	8 x 6.3mm jack (Unbalanced line input)

SPECIFICATIONS

Connectors	2 x XLR (3-pin, Mic balanced input)
Net weight (kg)	4.2