

# DYNAMAX MX12EW



- 12 channel configuration
- 36 inch wide frame
- Two Stereo and two Mono Output Buss
- Metering for all 4 Output Buss
- 2 4X1 auxiliary inputs
- Mic preamp on first two channels (available on all channels)
- Full independent remote start features as well as remote On/Off
- Independent A and B input level adjust
- Full Monitoring, Headphone and Cue functions
- Low noise VCA operation
- Solid steel construction

Dynamax MX Series **modular** on-air consoles have earned a reputation for user-friendliness and reliability throughout the world. The true modular design means all active components are housed right on each interchangeable module – not on the input motherboard. MX Series consoles can be short loaded to your requirements and new modules can be added later. Ease of installation, simplified operation and quality **steel** construction allows broadcasters to enjoy years of hassle free operation. Reverse screened Lexan overlays last far longer than paint and silk screen construction. True use of Voltage Controlled Amplifiers (VCA's) eliminates scratchy audio caused by aging input fader and level control pots. Best of all, the fully modular channels can be quickly removed or replaced without shutting down console operations.





**Output:**

Output Impedances:

- Line, 200 ohm
- Phones, 10 ohm

Output Level:

- Line, -10 to +10 dBu (+24 dBu maximum)
- Cue, 12 watts into built-in 8 ohm speaker
- Phones, 2 watts/channel into 8 ohm

Frequency Response:

- Line, 20 - 20 kHz  $\pm 0.1$  dB
- Mic, 20 - 20 kHz  $\pm 0.3$  dB

Noise:

- Line, better than -90 dB, 20 - 20 kHz
- Mic, -125 dB EIN

Crosstalk/Muting:

- Better than 80 dB between any outputs
- @ 1 kHz

Harmonic Distortion:

- Less than 0.03% THD, 20 - 20 kHz

Intermodulation Distortion:

- Less than 0.02% SMPTE

**Input:**

Input Impedances:

- Line 10,000 ohm bridging
- Mic 1,500 ohm nominal

Levels:

- Line, -15 to +10 dBu (+24 dBu maximum)
- Mic, -65 to -35 dBu

AC Line Input

- 100/120/220/240 VAC, 47-63 Hz

**Physical Characteristics:**

- Weight: 75 lbs. (31.8kg) approx
- Height: 7.63" (19.4cm)
- Depth: 21.75" (55.3cm)
- Width: 25.75" (65.4cm)