

m60 2-Channel Mixer with DSP Effects

- 5 analog inputs: Aux/Phono x 2, Line in x 2, MIC x 1
- 3 analog outputs: Balanced output (6.3mm) , master output (RCA), Record output (RCA)
- 8 build-in digital effects: ECHO, AUTO PAN, FLANGER, MANUAL FILTER, REVERB, TRANS, PITCH SHIFTER
- 3 crossfader effect: ECHO, ZIP, ROLL
- High quality crossfader with 3 fader curve adjustment
- 2-band equalizer and talkover for microphone
- Effect auto beat sync function and X & Y parameter adjustable
- Automatic and manual BPM counter
- Fader start play for channel fader or crossfader



Specification

Power: AC100-240V, 50/60Hz, 14W
 Weight: 3.5 kg
 Size: 223 (W) x 296.7 (D) x 105.9 (H)mm
 Frequency Response: LINE/AUX: 25~20K Hz ; PHONO: 25~20KHz ;
 MIC: 25~20K Hz
 S/N Ratio: LINE, AUX: >80dB ; PHONO: > 69dB ; MIC: > 64dB
 THD + N: LINE/AUX: <0.04% ; PHONO: <0.15% ; MIC: <0.15%
 Channel Balance: Within 3dB from 0 to -40dB
 Input: Aux/Phono x2, Line x2, Mic x1
 Output: Balanced Out(6.3mm), RCA Out, Rec. Out),
 Headphone Out



Features

1. Two Channel Mixer with 7 audio inputs and 2 USB inputs

M60 offers 7 high quality audio inputs (2 aux/phono, 2-line, 2 USB & 1 mic) and two USB inputs. You can import music from the computer to M60, and you can export the blended music from M60 to the computer via the USB connection and computer audio recording software.

2. 8 DSP digital Sound Effects

M60 has a powerful DSP chip to create and manage digital sound effects. There are 8 digital sound effects: Echo, Auto Pan, Flanger, Manual Filter, Auto-Filter, Reverb, Trans, and Pitch Shifter. Moreover, there is also a send/return port for you to connect an external sound effector. The sound effects can be automatically beat-matched with your music. There is a built-in BPM counter with 6 bar beat-synchronized buttons, 1/4, 1/2, 3/4, 1/1, 2, and 4. DJs can also adjust the sound effect's X (time) and Y (depth) parameters via the control knobs.

3. Fader Curve Adjustment

A crossfader curve adjustment on a mixer allows you to gradually alter the speed with which a crossfader will cut in the second sound. The DJ can also adjust the channel fader on M60. There are three different linear settings with a slow-fast adjustment knob to satisfy your demands.

4. 3 Crossfader Effects

M60 has three crossfader effects: Echo, Zip, and Roll. You can add one of these effects to your music while cross-fading.

5. Fader Start Function

The Fader Start function can increase the accuracy and efficiency of cross-fading. When Fader Start is engaged, the CD/Mp3 Player can be started and paused by the crossfader immediately. In order to activate the Fader Start function, M60 need to be linked with Fader Start compatible CD/Mp3 player such as VOXOA's P70, P60 and P30.

6. Large & Bright LCD Display

A large and bright display provides clear and easy-to-read information during DJing. The information includes BPM, music name, effect's parameters, etc., to help DJs comfortably manage and control music in a dark environment.



Other Functions

- 3-band equalizer for each channel
- 2-band equalizer and talkover for microphone
- Support for external effect unit with SEND/RETURN
- 6 pre-set beat sync button
- Automatic and manual BPM counter
- Headphone cue mix control
- Long life channel fader with adjustable curve
- Dual 10 LED monitor display (selectable PFL or Master output)

*All specifications and apperances are subject to change without notice. VOXOA reserves the rights to change the design for products improvement.

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