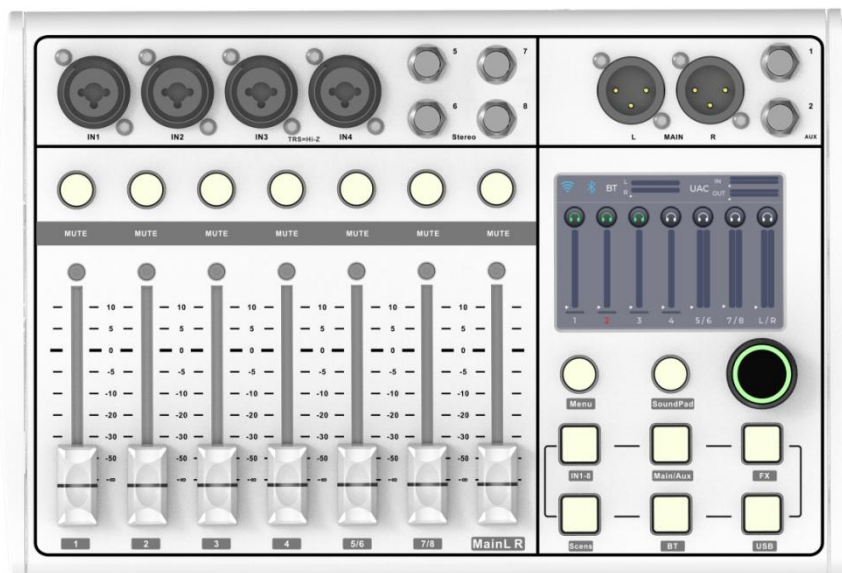


# HIPPO DM08X

## Digital Mixer



### Product Introduction

The digital mixer with innovative design and powerful DSP function will USB sound card and digital mixing console system effective integration, with its excellent sound quality, flexible operation interface and powerful features, designed for small bands, entertainment, live mixing.

The simple operation interface and professional mixing effect of this equipment can not only play an excellent ability in a small live mixing, but also fully meet the needs of individual users of live mixing use.

### Functions

- ✧ 8 analog inputs (4 XLR/TRS connectors with electronic gain, 2 stereo TRS inputs, 2 high-resistance IN3-4 TRS channel inputs), ultra-low noise floor, multi-functional parameter adjustable, 52dB electronic gain amplification;
- ✧ 2 x 2 USB audio card, stereo 5.2 Bluetooth input;
- ✧ Main outputs Main R/L outputs, 2 AUX auxiliary output channels;
- ✧ Designed for live entertainment, small bands, live mixing, compatible with iOS, macOS, Android, Windows systems;

- ✧ Built-in DSP digital chip, microphone reverb amount of independent adjustment, operability;
- ✧ Multi-channel input: support for multiple audio inputs, including microphone, musical instruments, line inputs;
- ✧ Real-time audio algorithms: built-in a variety of audio effects, such as reverb, compressor, equalizer, etc., can be adjusted in real time;
- ✧ 3.5 inch capacitive touch screen LCD, user-friendly operation interface, clear navigation design, digital encoder as well as special keys constitute the operation panel, which can be quickly and conveniently set up for all operations;
- ✧ Professional reverb effector, reverb size and reverb time independent control, comprehensively enhance the effect of live singing;
- ✧ 60mm electric motor fader, convenient for users to operate live in real time;
- ✧ 6 kinds of live special effects sound: laughter, applause, applause, screaming, victory, embarrassment, make live more interesting;
- ✧ OTG cell phone interface, Apple, Android direct connection, no need to transfer, true lossless stereo transmission.

## Specification

Input Interfaces	8 input channels: 4 balanced XLR/TRS combination digital gain microphone channels; 2 groups (4 channels) TRS6.35mm stereo input channels; 2 high-resistance IN3-4 TRS 6.35mm input channels; 1 stereo USB sound card, stereo 5.2 Bluetooth input
Output Interfaces	Main output Main R/L output channels, 2 AUX auxiliary output channels
Display	3.5 inch LCD capacitive touch screen
Control Interfaces	Wi-Fi and Hot Spot
Input Channel	Functional module: Delay, Polarity, Phantom power, 4-band Parametric Equalizer, Compressor, Noise Gate
Output Channel	Functional module: Delay, 4-band Parametric Equalizer, Limiter

Sampling Rate	48KHz
Bit Depth	24-bit
Phantom Power	DC 48V
Signal-to-Noise Ratio	105dB
Frequency Response	20Hz~20KHz, $\pm 0.2$ dB
THD+N	$\leq 0.003\%$ @1kHz, +4dBu
Maximum Output Level	18dBu
Maximum Input Level	18dBu
Analog/Digital Dynamic Range	109dB
Input to Output Dynamic Range	107dB
Input Impedance	Balanced: 2K $\Omega$
Output Impedance	Balanced: 100 $\Omega$
Noise Floor	$\leq -89$ dBu
Channel Isolation	100dB@1kHz
Common Mode Rejection Ratio	>60dB@50Hz
System Latency	$\leq 6$ ms
Filter	Low Cut, High Cut
Equalizer	Parametric Equalizer: Frequency: 20 to 20kHz, Gain: -15 to +15dB, Q Factor: 0.4 to 4 Graphic Equalizer: Frequency: 20~20kHz, Gain: -15~+15dB
Effects	Reverb
Operating Voltage	AC 100V~240V, 50Hz/60Hz

Maximum Power	12W
Operating Temperature and Humidity	0℃～55℃, 10%～90%RH, No condensation
Installation	Table placement
Power Supply	External power supply, output DC 5V, 3A
Product Dimensions (L×W×H)	282mm × 187mm × 53.5mm
Net Weight	2.2kg ( ± 0.5%)
Package Dimensions (L×W×H)	369mm × 229mm × 82mm
Package Weight	2.5kg