



Podcast Production Studio

Description:

The PCM-4 is a digital audio mixer designed specifically for live streaming applications, integrating essential live features such as mixing, sound effects, and audio enhancements. It allows for the connection of two mobile devices or a PC simultaneously, transmitting digital audio directly to live broadcast equipment. With its lightweight and portable design, the PCM-4 offers a user-friendly interface with a clear and intuitive panel layout. Powered by a 5V/1A USB-C connection, it can draw power from a mobile phone charger or power bank, making it highly

Features:

- ▶ 4 sliding faders for adjusting MIC 1, MIC 2, Instrument, and Monitor volumes, each with a mute button.
- ▶ 8 volume knobs for precise control of mic gain, live input/output, instrument, line-in, effect, and reverb levels.
- ▶ 9 customizable sound effect buttons, adjustable via USB.
- ▶ +48V phantom power for condenser microphones used in live streaming.
- ▶ Internal play switch to prevent echo by stopping USB-C input audio from returning to the USB-C port.
- ▶ Noise reduction switch to minimize ambient noise picked up by the microphone.
- ▶ MIC priority switch to automatically lower accompaniment and instrument audio when the mic is active.
- ▶ REVERB switch with up to 16 preset effects for various applications.



SPECIFICATIONS

PCM-4

Sample Rate	24-bit, 48KHz
Frequency Response	20Hz to 20KHz
System Delay	1.5ms
T.H.D	<0.05%
Input Crosstalk	>65dB@1KHz (Adjacent Channels)
Signal to Noise Ratio	90dB Single channel – fader max (A-weighted)
Dynamic Range	90dB Single channel – fader max (A-weighted)
Common Mode Rejection Ratio	>60dB@1KHz
MIC Input Impedance	3K Ω (XLR Balance); 6.6K Ω (1/4")
MIC Gain	0 to 45dB (XLR)
Power Supply	DC 5V (1A)
Dimensions(LxHxD)	260x230x89mm
Net Weight	1.5Kg