

16 Channel Mixer With DSP

CMD16



FEATURE:

- 2 optional DSP effective modules, one is 21 effective model, can adjust the time. The other has adjustable and fixed parameter.
- Intelligent display, accurate, convenient.
- + 48V phantom power.
- SMT.
- Built in 24-bit DSP effector.
- 3 balanced input, double 7 balanced output.
- 2 main output, 1 monitor output, 1 effect sending.
- Led DJ light.

SPECIFICATION:

Model	CMD16
Mono Input Channel	16 channel
Stereo Input Channel	2 channels(selectable.if selected, mono channels will be lessened 4 channels)
Mono Insart Channel	16 channel
Phantom power for MIC	+48V
Output Channel	2 Main Output channels; 2REC output channels; 1 effects output channels; 1 monitor output channels; 1 streophone output channel
Frequency Response	20Hz ~20KHZ ± 1dB
Mono MIC to Main Output Max Gain	50dB ± 3dB
Mono Line to Main Output Max Gain	30dB ± 3dB
Stereo Line to Maain Output Max Gain	N.A.
Overhearing	80dB ±1.5dB @ 1kHz
S/NR	78dB @ 0dB
Max Output level to main output channel	22dB ±1.5dB
Max unbalance Group Output/Main Output Channel	16dB ± 1.5dB, without Group
REC max unbalance output	16dB ±1.5dB
Monitor max unbalance Output	16dB ±1.5dB
Effects Max Unbalance Output	16dB ±1.5dB
Phone Output	12dB ±1.5dB @ 1KHz 32 Ω
Gain Inequality	2dB
THD	0.02% @ 0dB 1 KHz
Mono Channel EQ	
High Mid/Low	12KHz, 1.8KHz, 80Hz
Frequency Swing&Gain	Frequency swing<8%,Gain: 15dB
Stereo EQ	
High Mid/Low	12KHz, 1.8KHz, 80Hz
Frequency Swing & Gain	Frequency swing<8%,Gain: 15dB
7 Main Output to GEQ	
Center Frequency of EQ	63Hz, 16Hz, 400Hz, 1KHz, 6.3KHz, 16KHz
Frequency Swing & Gain	± 12dB inaccuracy 2 dB, Frequency swing<8%
Effector	2 DSP of 21 defferent Effects: HALL,ROOM,PLATE,AMBINENT,GATED,REVERS,VOICE,DEL & REV,ECHO 40,ECHO 50,DELAY,CHORUS,CHO & DEL,CHO & REV, FLANGER,FLA & DEL,FLA,FLA & REV, TREMOLO,TRE&REV,WAHWAH,WAH&REV
Clipping Indicator Light	Indicator 3 dB earlier than cutting wave level
Group & 12 Main Outputs Levels Indicator LED	+9dB,+6dB,+3dB,0dB,-2dB,-4dB,-6dB,-9dB,-12dB,-18dB,-21dB
Power supply & Power Consumption	AC 120V or 220V/50-60Hz;<70W
Power of Amplifier	N.A.
The Dimension of External Power Supply	129x90x77mm
Product Dimension (WxDxH)	627.5x389.7x80.3mm
Net Weight	8.8kg
Shipping Dimension(WxDxH)	785x485x180mm/0.0485m3
Gross Weight	13.7kg

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