

YAMAHA IM8-32 MIXER ANALOGICO 32mono+4stereo - 8aux+4matrix

2.890,00 € tax included

Reference: YAIM832



YAMAHA IM8-32 MIXER ANALOGICO
32mono+4stereo - 8aux+4matrix

32 Input Channels

Precision Mic/Line Preamplifiers

Versatile Input Connectivity

One-knob Compressor on All Mono Channels

4-band EQ

8 AUX Sends

Channel Output Control and Routing

Additional Channel I/O

Master Control Section

AUX Send Masters

Four Stereo AUX Returns

Matrix Out

Mute Masters

Talkback Section

Monitor Section

Stereo and Mono Masters

Group Outputs

2TR IN/USB and REC OUT/USB Sections

Front-panel Stereo Mini Phone Jack Input

Frequency Response:

ST OUT, GROUP OUT, AUX SEND, MONITOR OUT, REC OUT, -3.0 dB min, 0 dB typ, 1.0 dB max, GAIN: min (CH INPUT 1, ST CH INPUT 1-4), 20Hz-20kHz, nominal output level @1kHz, input: CH INPUT 1, ST CH INPUT 1-4, RETURN, 2TR IN

Total Harmonic Distortion (THD+N): ST OUT, 0.1 % dB

Hum & Noise (Hum & Noise are measured with a 6dB/octave filter @12.7kHz; equivalent to a 20kHz filter with infinite dB/octave attenuation):

CH INPUT 1; EIN (Equivalent Input Noise): $R_s=150\text{ohms}$, GAIN: max, -128 dBu

ST OUT, GROUP OUT: -80 dBu, ST GROUP Master fader at nominal level and all Ch assign SW's off.

AUX SEND: -75 dBu, AUX Master control at nominal level and all Ch mix controls at minimum.

ST OUT, REC OUT -64 dB, ST, GROUP Master fader and one Ch fader at nominal level.

ST OUT: -98 dB, Residual Output Noise.

Crosstalk @ 1 kHz: adjacent input, -70 dB STEREO OUT L/R, CH 1, PAN panned Hard left or right.

Maximum Voltage Gain @1kHz (all VR are MAX when measured) *PAN/BAL: panned hard left or hard right.

Input HPF, CH 1: 80Hz, 12dB/oct

Input equalization (+15, -15dB maximum) Turn over/roll-off frequency of shelving: 3dB below maximum variable level.

CH INPUT: HIGH: 10kHz: shelving Hi-MID: 400-8kHz: peaking

Lo-MID: 80-1.6kHz: peaking LOW: 100Hz: shelving

ST INPUT: HIGH: 10kHz: shelving Hi-MID: 3kHz: peaking

Lo-MID: 800Hz: peaking LOW: 100Hz: shelving

LAMP IM8-40: 3pcs, IM8-32, IM8-24: 2pcs - XLR-4-31 type, The LAMP voltage is 12V DC between 3pin and 4pin of XLR-4-31 connectors. Each lamp can use 5W max.

Signal Indicator, CH INPUT *1 ST CH INPUT 1-4 INSERT OUT signal: 3 points LED meter (PEAK, 0, -20 dB)

GROUP, AUX, MONO OUTPUT Indicator: PEAK lights if the signal comes within 3dB of the clipping level.

LED Level Meter: Post ST Fader Pre MONITOR Level: 4x12 points LED meter (PEAK, +10, +6, +3, 0, -3, -6, -10, -15, -20, -25, -30 dB)

USB Audio: USB IN/OUT

Compressor (COMP): CH*1

Dimensions: Height: 219mm(8.62), Depth: 739mm(29.1), Width: 1716mm(67.6) [40ch], 1471.5mm(57.9) [32ch], 1227mm(48.3) [24ch]

Net Weight: 51.5kg(113.5lb.) [40ch], 44.5kg(98.1lb.) [32ch], 37.5kg(82.7lb.) [24ch]

Accessories Option : Power Supply Cable (3m), USB Cable (1.5m), DVD-ROM (Cubase AI4)

Options: Power Supply: PW8, Gooseneck Lamp: LA5000, Power Supply Link Cable (1m): PSL1010

PW8 IM8 Series Power Supply

Secondary Voltage: +/- 15V, +12V, +48V (Phantom Voltage), no load

Abnormal Condition of Secondary Voltage: +15V green LED: turn off less +10V or more +21V; -15V green LED: turn off less —21V or more —10V; +12V green LED: turn off less +7.6V or more +18V; +48V (Phantom Voltage) green LED: turn off less +32V

Power Consumption: 265W(40ch), 230W(32ch), 200W(24ch)

Dimensions: Height: 100.5mm (3.96"), Depth: 412mm (16.2"), Width: 480mm (18.9")

Net Weight: 11kg (24.3lb.)