

■ DESCRIPTION

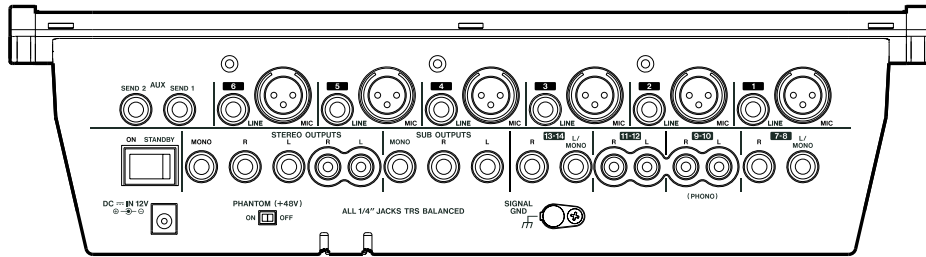
An analog mixer for installation in mosque, conference room, restaurant or small hall, the 16-channel M-164E-AE features 6 mic inputs with XLR inputs and phantom power and highpass filter for great-sounding tracks and a unique design with built-in meter bridge. With its 5 stereo line inputs this mixer offers a versatile variety of input channels. Its stereo effects processor comes with 16 programs of reverb, delay, chorus and other sound effects. In addition the mixer features 3-Band EQ on mic channels 1-6, 2-Band EQs on line channels 7-10 and main output, a RIAA phono preamp on channels 9-10 (RCA), Sub and Main output busses, separate stereo and mono outputs for main and aux as well as two aux sends.

■ SPECIFICATIONS

0 dB= 1 V, 0 dBu = 0.775 V

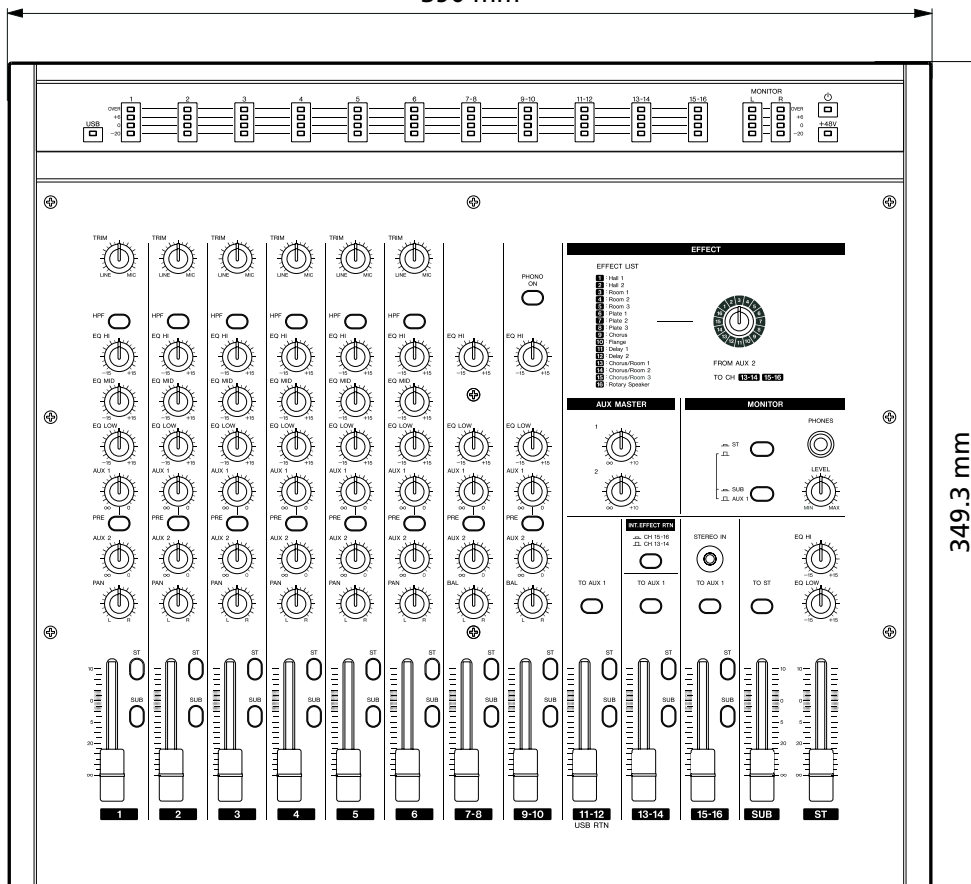
Power Source	AC 100 - 240 V, 50 - 60 Hz with AC Adaptor: 12 V/ 2.5 A
Power Consumption	25 W
Frequency Response	20 Hz - 20 kHz (+1 /-3 dB, Trim at max, 150 Ω load)
Hum & Noise	-60 dBu or less (1 mic input, Trim at max.)/ -52 dBu (6 mics input, Trim at max.)
Distortion	<0,01% (20 Hz - 20 kHz, Trim at min.)
Inputs and Outputs	16 Inputs, 4 Output Buses, 2 Aux Sends, analog
Input	<p>6x Mic/Line Inputs :</p> <ul style="list-style-type: none"> •6x Mic Inputs : XLR 3 female, electronically balanced, 2.4 kΩ, Input level: nominal -58dBu (Trim at max.)/ max. + 10dBu (Trim at min.) or •6x Line Inputs : 3-pole, electronically balanced, 22 kΩ, Input level: nominal -38dBu (Trim at max.)/ max. + 30dBu (Trim at min.) <p>5x Stereo Inputs :</p> <ul style="list-style-type: none"> •Input 7-8 & 13-14 : line jacks 6.3mm (TRS), electronically balanced, 10 kΩ, Input level: nominal +4 dBu/ max. + 22dBu •Input 9-10 : RCA pin jacks, unbalanced, 47 kΩ (with Phono on), Input level: nominal -10 dBV (-54dBV with Phono on)/ max. + 11 dBV •Input 11-12 : RCA pin jacks, unbalanced, 10 kΩ (with Phono on), Input level: nominal -10 dBV/ max. + 11 dBV •Input 15-16 : 3-pole mini jack (tip: L), unbalanced, 10 kΩ , Input level: nominal -10 dBV / max. + 11 dBV
Output	<ul style="list-style-type: none"> •Stereo Outputs (L,R) balanced Line jacks 6.3mm, 100 Ω, output level: nominal +4 dBu / max. + 24 dBu •Stereo Outputs (Mono) pseudo balanced Line jacks 6.3mm, 100 Ω, output level: nominal -2 dBu / max. + 20 dBu •Stereo Outputs (L,R) unbalanced RCA jacks, 100 Ω, output level: nominal -10 dBV / max. + 6 dBV •Sub Outputs (L,R) pseudo balanced Line jacks 6.3mm, 150 Ω, output level: nominal +4 dBu / max. + 20 dBu •Sub Outputs (Mono) pseudo balanced Line jacks 6.3mm, 150 Ω, output level: nominal -2 dBu / max. + 20 dBu •Aux Send (1,2) jacks Line jacks 6.3mm, 150 Ω, output level: nominal +4 dBu / max. + 20 dBu •Phones (1,2) line jacks, max output 45mW + 45 mW (1%THD, 32 Ω load)
Monitor	By head phone
DSP	3-band/2-band EQ, HPF, Effect Return
Effect	16 preset digital effects
Dimensions	390 (W) x 112 (H) x 344.5 (D) mm
Weight	3.4 kg
Accessories	AC Adaptor x 1, power cord x 2 (for UK 3-pole x 1, Europe 2-pole x 1)

■ APPEARANCE



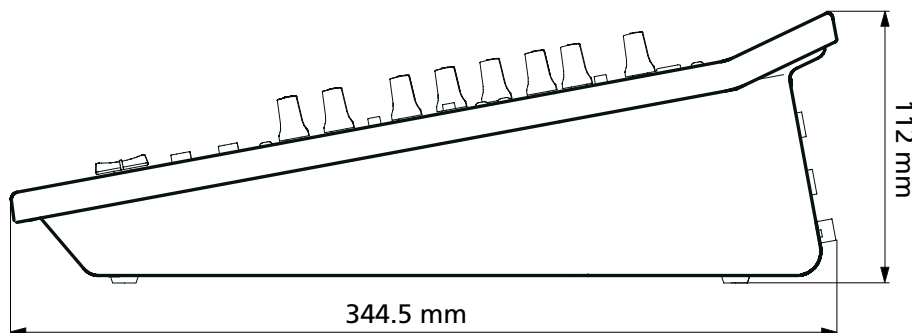
Rear View

390 mm



Top View

349.3 mm



344.5 mm

Side View

112 mm

UNIT:mm SCALE: ./. .