

Mute

You guessed it ... this switch mutes all speaker outputs. It is particularly valuable in panic situations, for example, if the computer crashes and its converters suddenly output uncontrolled high level noise. It is also very useful in any case where one simply wants silence without changing the Volume settings—e. g. to answer the telephone.

IMPORTANT: When making any cable connection changes, you should not only activate the mute switch, but follow the on/off powering procedures noted on p. 6.

Specifications

Inputs/Outputs

Instrumentational amplifier, electronically balanced
(differential), transformerless

Nominal Input Level	+4 dBu
Input Impedance	=22 kOhm
Output Impedance	< 600 Ohm
Max. Input Level	> +20 dBu
Volume Gain	∞ bis -4 dB

Measurements

Frequency Range (100 kHz = -3 dB)	10 Hz-100 kHz
CMRR	> 60 dBu@1 kHz
THD & N (@ +15 dBu Input Level)	> -100 dBu
S/N A-weighted	-102 dBu
Crosstalk L/R (@ 1 kHz)	> -80 dBu
Dynamic Range	120 dB

Power Supply

Toroidal transformer	15 VA
Fuse	250 mA/230 V, 500 mA/115 V
Voltage Selector	230/50 Hz ↔ 115 V/60 Hz
Power Consumption	ca. 15 W

Dimensions & Weight

Housing	215 x 80 x 220 mm/ 8.5 x 3.1 x 8.8 inches
Depth incl. Potentiometer & Sockets	245 mm/9.8 inches
Weight	1.9 kg/4.18 lb

Notes:
 $0\text{ dBu} = 0.775\text{ V}$
Subject to change without notice.