

6301 Series Powered Monitors

→ MAIN FEATURES

- ✓ 10watts built-in amplifier
- ✓ 10cm full-range speaker
- ✓ Two models available.
6301B: phone jack input
6301BX: XLR & phone jack inputs
- ✓ Compact dimensions



→ PRODUCT OVERVIEW

→ IN DETAIL

- Magnetically shielded type 10cm full range speaker
- In-built 10W RMS power amplifier (8 ohm load)
- Power on/off switch
- Rotary level control
- EXT SP terminal
- Automated protection circuit
- Lightweight yet rugged enclosure
- Compact size & high quality sound output
- Optional 9610 Bracket (vertical / horizontal)

An in-built 10 watt amplifier, perfectly matched to a 10cm full range driver delivers a big sound, full of clarity from this small, versatile monitor.

Best used in pairs, they accept any line level input, so they are ideal for use with instruments in project studios, on stage, in remote recording vehicles, video productions & multimedia presentations.

Manufactured from cast aluminium, these great little monitors have earned a high reputation among production, broadcast & presentation professionals for being rugged & road worthy.

Specifications

- Speaker 10cm full range
- Freq. resp. 80Hz - 13kHz
- Sensitivity 84dB/W @ 1m (Max: 97dB)
- Output level 10W (8 ohm)
- Input imp >20k ohm (B)
>10k ohm (HX)
- Residual noise -70dBV (0.3mV)
- Dimensions
119(W) x 188(H) x 123(D)
mm
- Weight 3kg

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6301B / 6301BX Specifications

SPEAKER SECTION

Speaker	: Full range x1
Diameter	: 100mm
Impedance	: 4 ohm
Diaphragm	: Cone, repulsion type
Repro. Frequency Response	: 80Hz to 13kHz
Sound Pressure Level	: 84dBW / 1m

AMPLIFIER SECTION

Output	: 10W (8 ohm weighted)
Frequency Response	: 20Hz to 50kHz (0dB, -3dB)
Total Harmonic Distortion	: 0.05% (@ 1kW)

Input

6301B

Connector	: 6mm dia phone jack x1
Input impedance	: More than 20k ohm
Input Sensitivity	: -4dBu (0.5Vr.m.s.)

6301BX

Connector	: XLR-3-32 type (Pin 2:HOT) x1 :6mm dia phone jack x1
Input impedance (XLR)	: More than 10k ohm
(Phone)	: More than 20k ohm
Input Sensitivity (XLR)	: +4dBu (1.2Vr.m.s.)
(Phone)	: -4dBu (0.5Vr.m.s.)
Residual Noise Level	: -70dBV (0.3mV)

GENERALS

Dimensions	: 120(W) x 188(H) x 118(D)mm
Weight	: Approx. 3.0kg
Power Requirement	: 120V 230V
Power Consumption	: 30W