

6301 Series

Powered Monitors

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



Overview

An in-built 10 watt amplifier, perfectly matched to a 10cm full range driver delivers a big sound, full of clarity from this small monitor. Best used in pairs, they accept any line level input, so they are ideal for use with instruments in project studios, remote recording vehicles, video productions & multimedia presentations. Manufactured from cast aluminium, these great little monitors have earned a high reputation among production, broadcast professionals for being rugged & road worthy.

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)

Options

The optional rugged 9610 U-Bracket for the 6301 series speakers is available providing a range of mounting options.



Specification

- **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