

TECHNICAL SPECIFICATION

MODEL NO: A-1451BT

45W Stereo Audio Power Amplifier With CSR Bluetooth v4.2

Specifications

- ◆ Audio Inputs :Bluetooth receiver or stereo audio line level
- ◆ Bluetooth Version: Bluetooth v4.2 compliant with aptX
- ◆ Bluetooth Receive Distance:50 Meters (open space)
- ◆ Power Source:24 VDC
- ◆ Power Amplifier Type :Stereo Class-D
- ◆ Output power:45W(rms) per channel (@ RL=4 ohm)
- ◆ THD+N :0.1 % (@ RL=4 ohm, f = 1 kHz)
- ◆ Minimum Load Resistance :4 ohm
- ◆ Includes Speaker Protection circuit.
- ◆ Sub out : Line Level(Max)
- ◆ Audio priority: BT > Line In.

Bluetooth Blue LED Status:

| LED state | Statement |
|--|---|
| Blue led on : 1 sec , off : 2 sec , repeat | All profiles are standby but not connected with any Bluetooth device yet. |
| Blue led flash every 2 sec | A2DP or HFP is connected. |
| Blue led flash twice every 2 sec | On A2DP streaming state. |
| Blue led On: 150ms, Off: 150ms repeat | Enter pairing mode. |

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