



XPCB-12BT
KEY FEATURES

25 W + 25 W continuous output power at THD = 10% with VCC= 20 V and RL= 8 Ω
Wide-range single-supply operation (8 - 26 V)
High efficiency (η = 90%)
Four selectable, fixed gain settings of nominally 21.6 dB, 27.6 dB, 31.1 dB and 33.6 dB
Differential inputs minimize common-mode noise
Standby and mute features
Short-circuit protection
Thermal overload protection
Externally synchronizable
Power: 2.1 Interface DC 10-25V power supply (with reverse power protection)
Audio input: Bluetooth receiver

Output Impedance: 8 ohms Best (can drive 4,6,8,16ohm impedance speakers)

Output power: 2 * 25W

Additional features: AUX audio input interface (Wire mode audio input)

Aux insert will automatically detect.

When aux is inserted, Bluetooth will break, aux priority, audio is input, not mixed.

Note: Use only laptop power or switching power supply.

After power on, automatically enter into pairing mode.

Applicable speaker impedance: 4/6/8/16 ohm (8 ohm is the best).

Specifications:

Supply Voltage: DC 10-25V
Power Interface: 2.1 DC Socket
Audio Input: bluetooth Receiver V2.1
Audio Output: Terminals
Output Power: 2*25W
Applicable Speaker Impedance: 4/6/8/16 ohm

Note:

If you use external audio, you need to connect 3.5mm audio line;
Auto detection for AUX input, the bluetooth will disconnect after AUX input.

Package included:

1 x TDA7492P Dual channel 25WX25W bluetooth power amplifier board