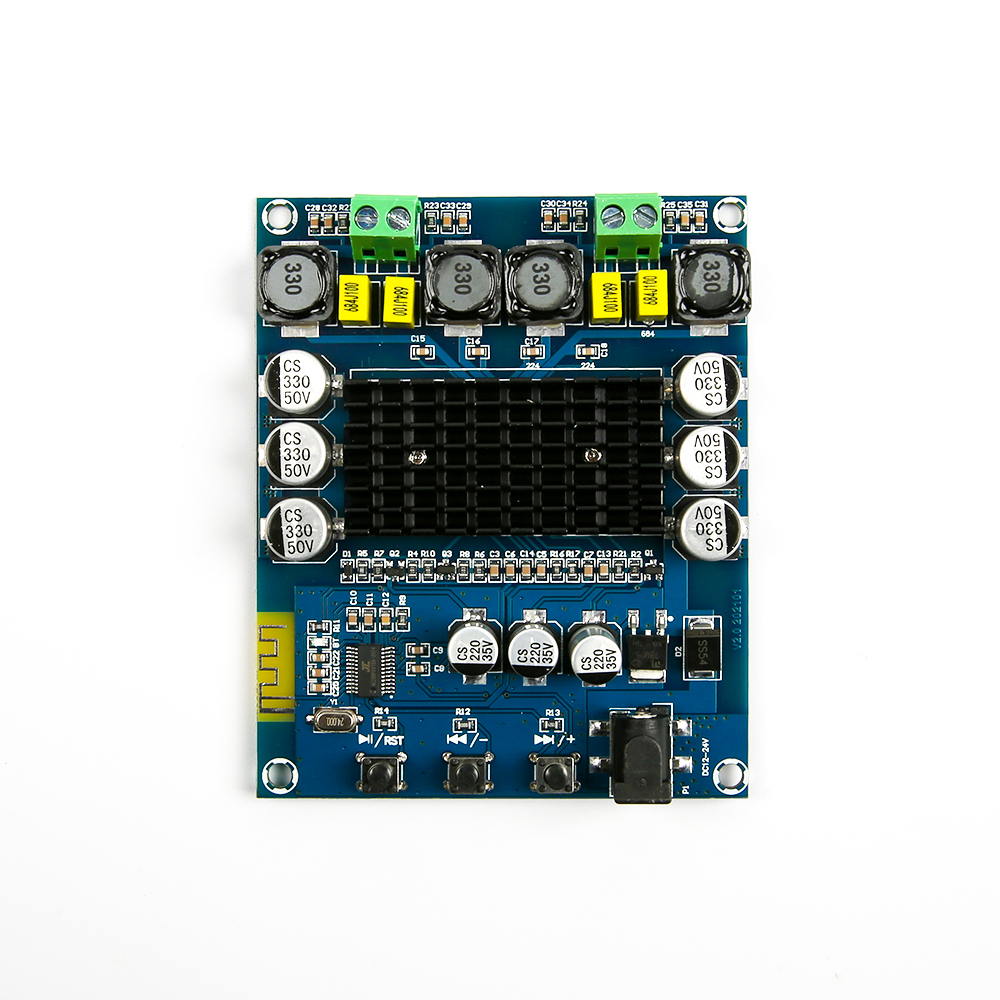
**TPA3116D2 Bluetooth digital amplifier board dual-channel audio amplifier board 120W \* 2 high power**

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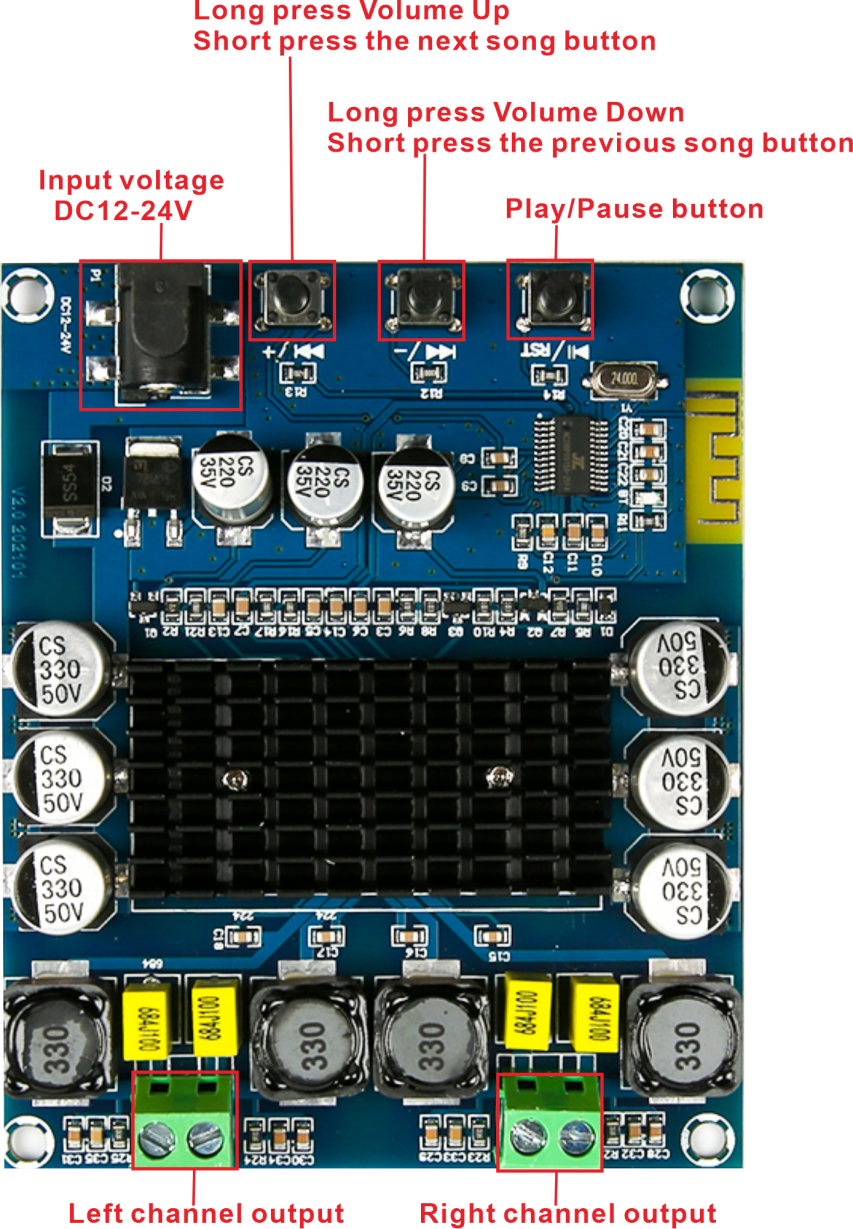
****Product Features****

* Uses digital amplifier TPA3116D2 high efficiency Class D operation.
* Integrated CSRB635 4.0 board Bluetooth module.
* Greater than 90% power efficiency and low idle loss .
* Reduces PSU requirements by utilizing a feedback power stage architecture with high PSRR.
* Preamplifier System - The "King of Op Amps", the NE5532, is a high performance, low noise dual operational amplifier.
* Excellent output drive capability and fairly high small-signal bandwidth, wide supply voltage range and other characteristics.
* High-efficiency coated matrix heatsink.

****Product Parameters****

* Amplifier chip model: TPA3116D2
* Bluetooth module: BTM835/CSR8635 (version 4.0)
* Transmission distance: Maximum 10 meters (no interference blocking)
* Supply voltage: DC12~24V
* Supply current:>3A
* Output power:120W\*2
* Efficacy Ratio:>90%
* Number of channels: dual-channel (high and low sound adjustment)
* Weight: 78.9g

****Interface Description****

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****Dimensional drawings****

