

## TES-5660M Digital Audio Power Amplifier



### Digital power amplifier plus switching mode power supply

- Plug and play application thanks to wide power supply operating range
- Audio output: 1/2 channel(s)
- 100 V/70 V/8 Ω/4 Ω outputs
- Audio input via Bluetooth or USB
- On board DSP with integral web server allowing remote control of DSP functions

### Specifications

- High efficiency Class D audio power amplifier with switching mode power supply guarantees a performance efficiency over 80% under regular application
  - Wide choice of power ratings for universal application
  - Maximized power efficiency with stable and even electricity reception
  - Improved life span and reliability with less heat dissipation and lower working temperature
  - Cost efficient and environmentally friendly operation
  - 6 level indicators and 2 protection indicators, adjustable speaker volume
- Output power: 2×160 W (8 Ω)  
2×200 W (4 Ω)  
1×400 W (8 Ω, bridge)  
1×400 W (4 Ω, bridge)  
1×400 W / 70 V  
1×400 W / 100 V
- Frequency response: 30 Hz ~20 kHz (8 Ω, ±0.5 dB)  
THD: < 0.04%  
SNR: ≥95 dB (A weighted)  
Dynamic range: > 90 dB  
Channel separation: > 80 dB
- Power supply: AC 100 V - 240 V 50/60 Hz
  - Working modes: stereo/mono/zone
  - Support low cut and auto fade
  - 3 stereo Line In (RCA connector, unbalanced, with one priority input)
  - 1 stereo Line Out
  - 2 MIC input (XLR connector, balanced), switchable phantom power supply with dip switch
  - Adjustable 1/2 Line In and MIC/ Bluetooth input level
  - Web-enabled control over: 5-band parametric EQ of microphone, amp output delay and 31-band graphic EQ, saving of scenes
  - 1×RJ45 port (ETHERNET) for public address
  - 1×USB port for digital audio input
  - 1×3.5mm headphone jack for external audio devices
  - Built-in Bluetooth module for audio input
  - Perfect protection functions: short circuit, DC, over temperature protection, overload power control, temperature control, etc
  - Dimensions (h×w×d): 99×430×288 mm
  - Weight: 4.6 kg
  - Color: White (PANTONE 420 C)