**itc · TC SERIES AMPLIFIERS**

# TC-4500B

Professional Amplifier

The itc TC-4500B is a professional Amplifier from itc's TC Series Amplifiers range, built for powering loudspeaker systems in halls, auditoriums, places of worship, banquet venues and live events.

Key figures: output power Stereo 8Ω □500W×4 Stereo 4Ω□850W×4 Bridge 8Ω□1700W; frequency response 20Hz-20KHz ±1dB @8Ω; thd+n ≤0.01%. Highlights include MONO/STEREO/BRIDGE mode for selection, super load capacity of 8 ohms and 4 ohms and comprehensive protective measures.



## Key features

- More than 95% ultra-high efficiency and excellent stability — Variable oscillation modulation technology Multiple feedback regulation technology Innovative output power control technology
- MONO/STEREO/BRIDGE mode for selection
- Super load capacity of 8 ohms and 4 ohms
- Comprehensive protective measures — Voltage limit protection Over temperature protection Over current protection Output DC protection Output short circuit protection

## Technical specifications

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|---|---|
| Output power | Stereo 8Ω □500W×4 Stereo 4Ω□850W×4 Bridge 8Ω□1700W |
| Input sensitivity | 2.2dBu(1V)/8.2dBu(2V) |
| Input impedance | 10KΩ |
| Frequency response (@1W power) | 20Hz-20KHz ±1dB @8Ω |
| THD+N (@1/8 power) | ≤0.01% |
| Separation (@1KHz) | ≥80dB |
| Damping coefficient (@1KHz) | ≥200@ 8 ohms |
| SNR (A-weighted) | ≥100dB |
| Input voltage | 220V~230V(50Hz) |
| Overall power consumption | 600W |
| Dimension (L×W×H) | 484×443×44mm |
| Weight | 8.7Kg |