

TDX series

The TDX amplifier series employs amplification technology in Class I and power stage with a toroidal transformer. The operation in Class I is based on a continuous and automatic adjustment of the value of the supply voltage of the final stage. This optimizes the efficiency up to 85%, reducing the weight with the same power and heat dissipation. The models of the TDX series are able to operate with loads from 2Ohm and are equipped with an extensive set of protection circuits to satisfy the higher reliability parameters with fixed and mobile high-quality profile sonorizations.



TDX3600

- The first model of TDX series, with single channel power of 850/1350/1850 W 8/4/2 Ohm
- Bridge mode power: 3600 W 4 Ohm
- These specifications make TDX3600 suitable for professional full-range loudspeakers and MF/HF sections of multi-amplified systems requiring wide dynamics and advanced performance.

TECHNICAL DATA	
<p>AMPLIFIER</p> <ul style="list-style-type: none"> ▪ Channels: 2 ▪ Circuit class: analog I class <p>OUTPUT</p> <ul style="list-style-type: none"> ▪ Single channel power: 850/1350/1850W 8/4/2 Ohm ▪ Bridge mode power: 3600W 4 Ohm <p>AUDIO SPECIFICATIONS</p> <ul style="list-style-type: none"> ▪ Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB) ▪ THD+N: ▪ Damping factor: >300 ▪ Input impedance: 10kΩ ▪ Signal/Noise rate: >100dB <p>POWER SUPPLY STAGE</p> <ul style="list-style-type: none"> ▪ Operating voltage/frequency: 220 V $\pm 10\%$, 50Hz 	<p>PROTECTIONS</p> <ul style="list-style-type: none"> ▪ Input: Clip/limit, progressive volume ▪ Output: Soft-start, short circuit, DC, overheat <p>FUNCTIONS</p> <ul style="list-style-type: none"> ▪ Input mode: stereo, parallel, bridge / limiter ▪ Input sensitivity/gain: 1Vrms/32dB/38dB <p>INPUT/OUTPUT CONNETTORS</p> <ul style="list-style-type: none"> ▪ Input signal: XLR in/out ▪ Output signal: 2 x 4 pole, binding post ▪ Power connection: terminal with wire <p>PHYSICAL</p> <ul style="list-style-type: none"> ▪ Cooling: forced air with low noise fan ▪ Dimensions (WxHxD): 483x89x451mm ▪ Weight: 18.20kg



TDX7000

- TDX7000 features an output of single-channel power of 1450/2400/3300 W 8/4/2 Ohm
- Bridge mode power: 7200 W 4 Ohm
- Constant voltage: 100 V /2x1250 W
- These features make TDX7000 the right choice for professional full-range speakers and Sub/MF/HF sections in highly demanding sound installations.
- The possibility of use in 100V systems with 2x1250W output by selecting the 1V input sensitivity.

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none"> • Channels: 2 • Circuit class: analog I class OUTPUT <ul style="list-style-type: none"> • Single channel power: 1450/2400/3300W 8/4/2 Ohm • Bridge mode power: 7200W 4 Ohm • Constant voltage: 100V /2x1250 W AUDIO SPECIFICATIONS <ul style="list-style-type: none"> • Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB) • THD+N: • Damping factor: >300 • Input impedance: 10kΩ • Signal/Noise rate: >100dB POWER SUPPLY STAGE <ul style="list-style-type: none"> • Operating voltage/frequency: 220 V $\pm 10\%$, 50Hz 	PROTECTIONS <ul style="list-style-type: none"> • Input: Clip/limit, progressive volume • Output: Soft-start, short circuit, DC, overheat FUNCTIONS <ul style="list-style-type: none"> • Input mode: stereo, parallel, bridge / limiter • Input sensitivity/gain: 1Vrms/32dB/38dB INPUT/OUTPUT CONNETTORS <ul style="list-style-type: none"> • Input signal: XLR in/out • Output signal: 2 x 4 pole, binding post • Power connection: terminal with wire PHYSICAL <ul style="list-style-type: none"> • Cooling: forced air with low noise fan • Dimensions (WxHxD): 483x89x451mm • Weight: 24.50kg



TDX9000

- TDX9000 is the most powerful model of the TDX series, featuring an output of single-channel power of 1800/3000/4500 W 8/4/2 Ohm
- Bridge mode power: 9000 W 4 Ohm
- These features make TDX9000 the right choice for professional PA systems and Sub/MF/HF sections in highly demanding sound installations.

TECHNICAL DATA	
AMPLIFIER <ul style="list-style-type: none"> • Channels: 2 • Circuit class: analog I class OUTPUT <ul style="list-style-type: none"> • Single channel power: 1800/3000/4500W 8/4/2 Ohm • Bridge mode power: 9000W 4 Ohm AUDIO SPECIFICATIONS <ul style="list-style-type: none"> • Frequency response: 20 - 20000Hz @ 8 Ohm (± 0.5 dB) • THD+N: • Damping factor: >100 • Input impedance: 10kΩ • Signal/Noise rate: >100dB POWER SUPPLY STAGE <ul style="list-style-type: none"> • Operating voltage/frequency: 220 V $\pm 10\%$, 50Hz 	PROTECTIONS <ul style="list-style-type: none"> • Input: Clip/limit, progressive volume • Output: Soft-start, short circuit, DC, overheat FUNCTIONS <ul style="list-style-type: none"> • Input mode: stereo, parallel, bridge / limiter • Input sensitivity/gain: 1Vrms/32dB/38dB INPUT/OUTPUT CONNETTORS <ul style="list-style-type: none"> • Input signal: XLR in/out • Output signal: 2 x 4 pole, binding post • Power connection: terminal with wire PHYSICAL <ul style="list-style-type: none"> • Cooling: forced air with low noise fan • Dimensions (WxHxD): 483x133x493mm • Weight: 32kg