PUBLIC ADDRESS / POWER AMPLIFIERS / MONO-CHANNEL

FSD-1500E

500 W SINGLE-CHANNEL POWER STAGE



D
CLASS D

- Great power and sound quality in just 1 U rack
- 1 audio channel
- High efficiency high reliability class D amplifier
- 100 V or 70 V line output
- Secure, easy-to-connect euroblock connectors

+ Info:
https://fonestar.com/FSD-1500E

ESPECIALLY RECOMMENDED IN:



Factories | Hotels | Transport Stations | All sectors

DESCRIPTION

500 W RMS single-channel power stage. 100 V / 70 V line output.

TECHNICAL CHARACTERISTICS

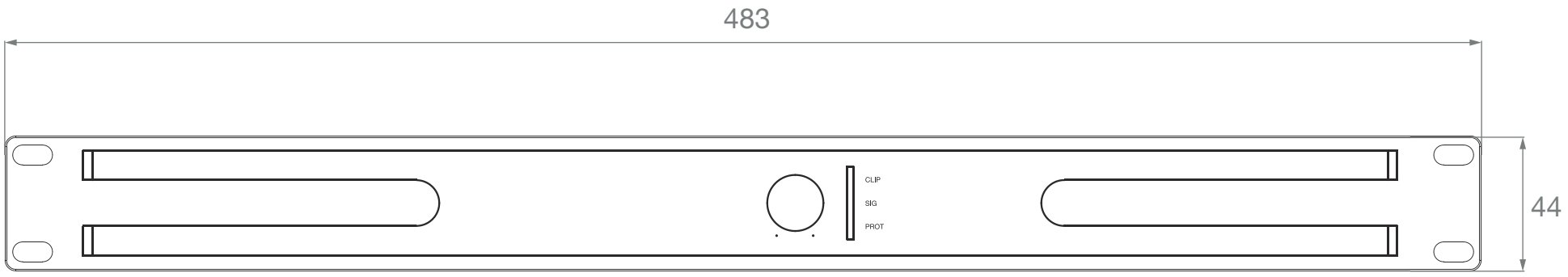
FEATURES	1-channel PA power amplifier. 100 V or 70 V line output for PA installations. High-efficiency and highly reliable class D amplifier thanks to the low-maintenance protection circuits. Secure, easy-to-connect euroblock connectors. High sound quality and low noise.
POWER	2000 W peak 500 W RMS
RESPONSE	55-20,000 Hz (-10 dB)
GAIN	40 dB
DISTORSION	THD+N: <2% (1 kHz)
SIGNAL-TO-NOISE RATIO	>80 dB
DYNAMIC RANGE	>95 dBA
DAMPING FACTOR	>200
INPUTS	1 balanced/unbalanced auxiliary lines. Euroblock input and output connectors, 1 V RMS (0 dBV), 20,000 Ohm/10,000 Ohm
OUTPUTS	100 V / 70 V loudspeaker output, 2 euroblock connectors
FUNCTIONS	Integrated limiter Forced ventilation with variable speed depending on temperature Indicator lights for power, protection, priority and signal peak
PROTECTION	Overload, short circuit, open circuit, temperature, ultrasound and radio frequency
CONTROLS	Volume 100 V / 70 V selector on rear panel
TEMPERATURE RANGE	Operation: 0ºC ~ 50ºC
POWER SUPPLY	220 - 240 V AC, 50 / 60 Hz 110 - 120 V AC, 50 / 60 Hz available on request Power consumption: 600 W AC fuse: 230 V 4 A / 115 V 8 A

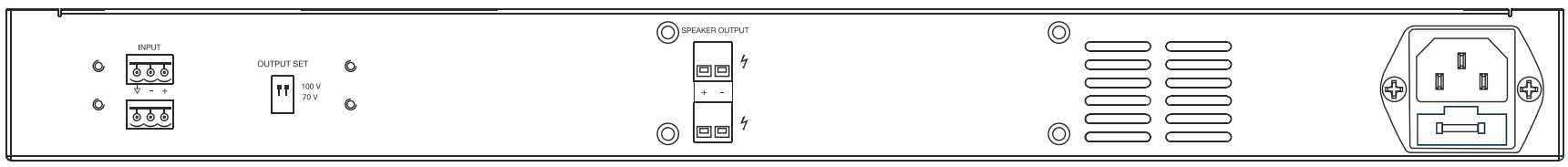


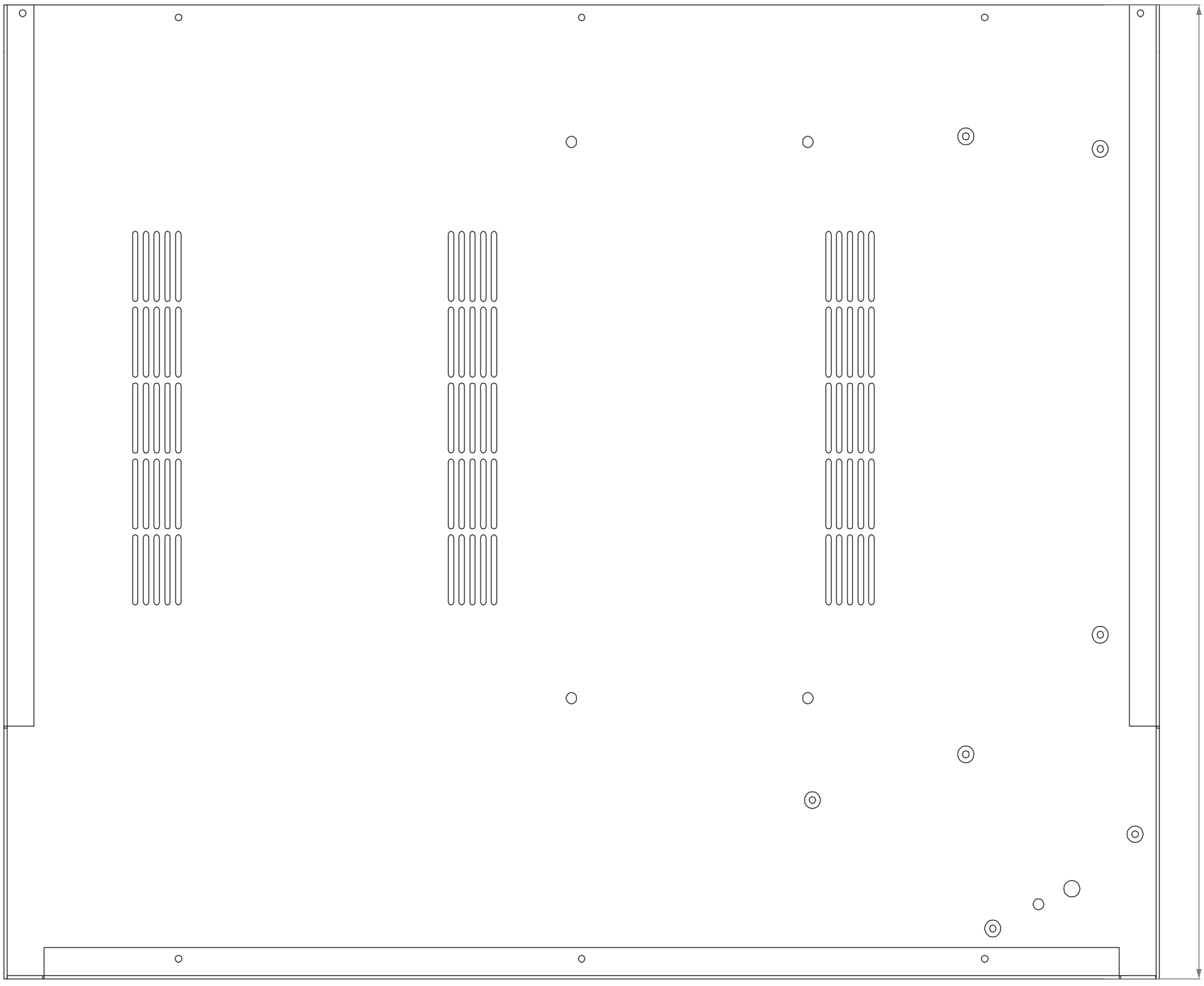
+ Info:
https://fonestar.com/FSD-1500E

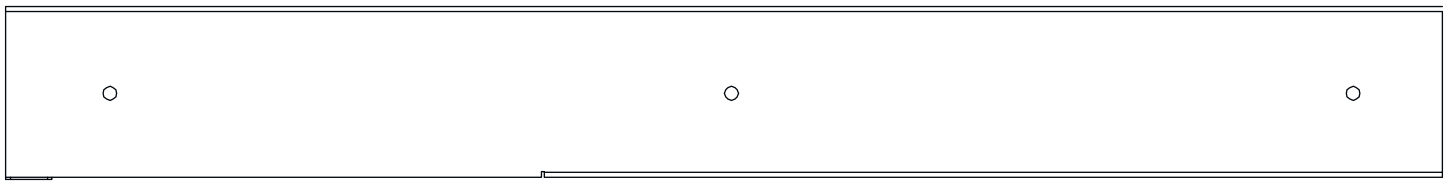
INSTALLATION	Type 19" rack-mount modular chassis, 1U
DIMENSIONS	483 x 44 x 380 mm depth. 1U 19" rack
WEIGHT	5 kg
ACCESSORIES	Non-slip adhesive pads Power cable

+ Info:
https://fonestar.com/FSD-1500E









FONESTAR	Model FSD-1500E	Description 500 W RMS SINGLE-CHANNEL POWER STAGE	Units mm	Scale 1:2