

VP-3504

DIGITAL POWER AMPLIFIER 4*500W

The VP-3504 is an Digital Power Amplifier used for the SX-2000 system. It is a 2U rack-mount unit equipped with 4 channels of class-D digital power amplifiers, which contribute to energy-saving and lightweight design. The VP-3504 also features a front-mounted LED indicator for operating status indication and stand-by mode to be set for reducing stand-by power consumption. It requires a dedicated power supply unit VX-3000DS.



Article number:VP-3504
Alternative products: VP-3154, VP-3304,
VP-3504

Specifications

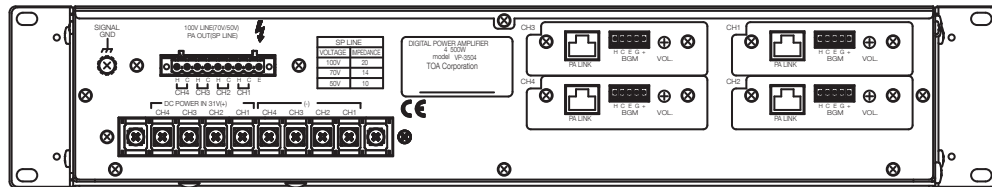
Power source	31 V DC (operating range: 20 – 34 V DC), DC power in: M4 screw terminal)
Rated output	500 W x 4 (at 100 V line), 350 W x 4 (at 70 V line), 250 W x 4 (at 50 V line)
Frequency response	40 Hz - 16 kHz (±3 dB)
Distortion	< 1 %
Distortion	< 1 % (at 1 kHz, rated input/output)
Current consumption	13,0 A
S/N ratio	80 dB (at 100 V line, A-weighted)
Inputs	PA link: 4 channels, RJ45 connector, BGM: 4 channels, removable terminal block (5 pins)BGM INPUT (H, C, E): -10 dB/0 dB (LINE, changeable), 22 kΩ, electronically balancedBGM MUTE (G, +): no-voltage make contact input,open voltage: 15 V DC, short-circuit current: 2 mA, Volume adjustment: 4 channels
Outputs	PA out (speaker line): removable terminal block (9 pins) x 1
Number of channels	4
Indicator	Power indicator x 4 (Green), Operate indicator x 4 (Green), Input signal indicator x 4 (Green), Peak signal indicator x 4 (Red)
Dimensions (W x H x D)	482 x 88,4 x 390 mm
Dimensions (ø x D)	x 390 mm
Finish	Steel plate, surface-treated, 30% gloss, paint, black,

VP-3504

DIGITAL POWER AMPLIFIER 4*500W

Appearance

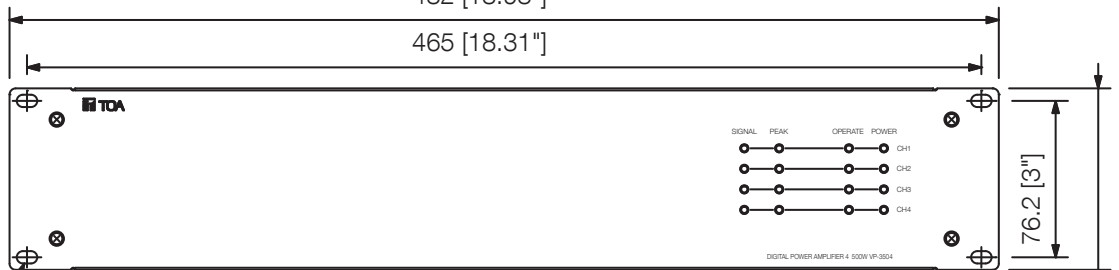
Rear View



482 [18.98"]

465 [18.31"]

Front View



76.2 [3"]

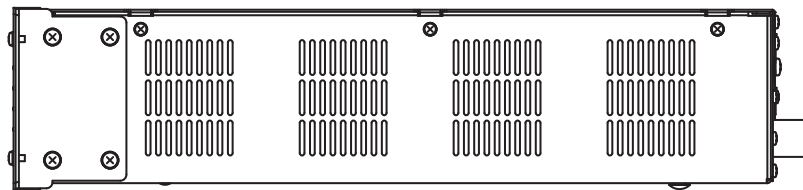
4-6 10
(0.24" 0.39")

390 [15.35"]

371 [14.61"]

88.4 [3.48"]

Side View



UNIT:mm

SCALE:1/4