Professional Power Amplifier

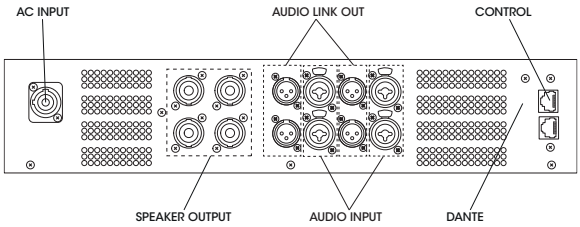
DSA-500Q

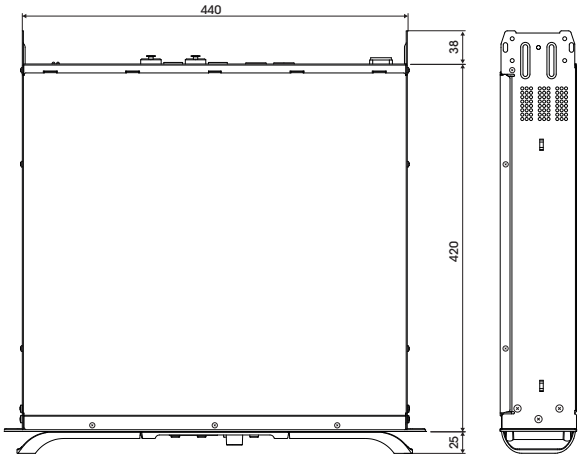


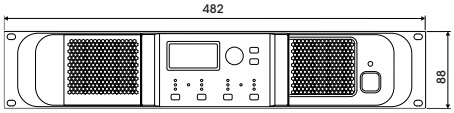
The DSA series is a high-power 4-channel professional amplifier that can deliver high performance in environments such as school auditoriums, music rooms, government offices, cultural centers, and religious facilities that require high-quality sound.
You can input 4 analogue audio channels and Dante™ digital audio, and you can use the built-in DSP to tune the system to suit your environment for better sound quality. In addition, high efficiency digital amplifier technology and various protection circuits enable stable operation.

- High quality CLASS-D 4CH Professional Amplifier
- 4CH Dante™ Digital Audio Input
- Built-in DSP
- Easy control of equipment through front panel with OLED and PC GUI
- Simultaneous control of multiple amplifiers via PC GUI
- Up to 340 ms delay time adjustable
- Frequency band adjustment using HPF and LPF
- Unlimited preset creation for environment-optimization

		DSA-500Q
Rated Output power -20ms burst	8Ω, STEREO MODE	300W
	4Ω, STEREO MODE	500W
	2Ω, STEREO MODE	800W
	8Ω, BRIDGED MONO MODE	1000W
	4Ω, BRIDGED MONO MODE	1600W
Input Sensitivity		+4dBu
GAIN(STEREO,MONO)		32dB
GAIN(BRIDGE)		38dB
S/N		Better than 92dB
THD	1/3W Rated power	Less than 0.5%
Frequency Response (1W, 0±2dB / 8Ω)		20Hz~20kHz
DSP Performance		32bit Fixed Point (8.24 format)
A/D, D/A Performance		24bit conversion, sampling rate : 48kHz
DSP Function		input gain, Parametric EQ, HPF, LPF, Limiter, Delay
Operating Temperature/Humidity		-10 ~+40/0%~90%
Power Source		AC 220-240V, 50/60Hz
Power Consumption (1/8 rated output power@2Ω)		390W
Weight (Set)		10.48kg
Dimensions (Set)		482(W) x 88(H) x 420(D)mm







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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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