Introduction

The VHD5000S is a rack mounted, high efficiency, low/mid amplifier, specifically designed in conjunction with the VHD5000 for powering the VHD5 low/mid loudspeaker system. The unit contains two separate 2500 watt amplifiers with individual power supplies, signal paths and inputs and outputs within a single four rack space chassis. The unit acts as a slave for the VHD5000, which provides audio and control signal.

Product code: KVV 987 356 (230V)



Application

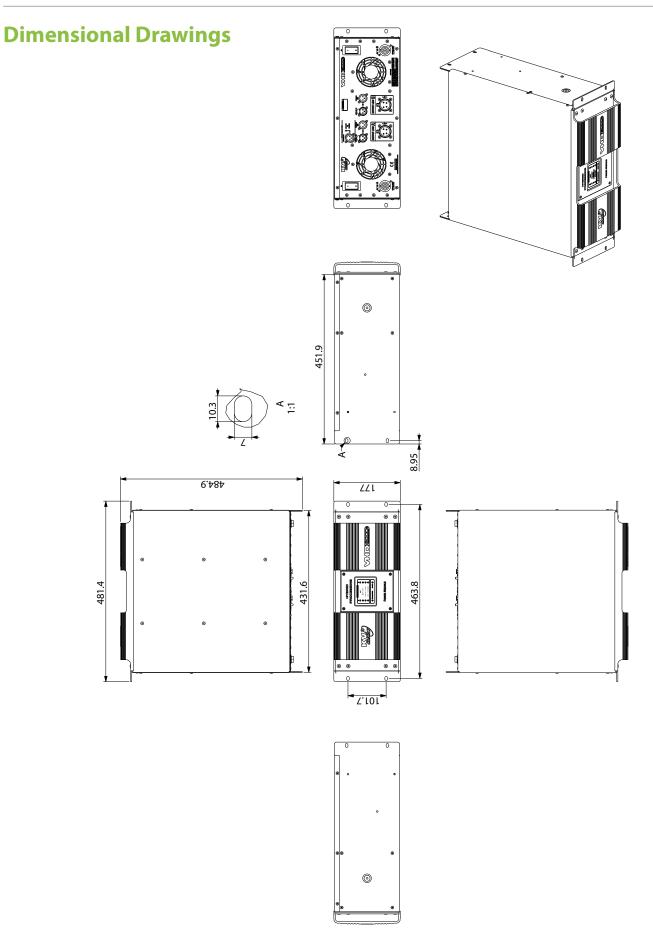
Specifically designed as the amplification and control for the 1xMid/Hi VHD5.0 part loudspeaker systems with adjacent VHD5000S in a rack mount module

- Large scale Portable PA
- Fixed installations
- Large clubs

Output Channels		
Number of Channels	2	
Mid-Bass Frequency Amplifier Specification		
Туре	High efficiency, Current-Enhancing, Switched-Rail Amplifier	
Rated Continuous Power	2500W	
Distortion	<0.05%	
Operating Bandwidth	20Hz to 450Hz	
Signal Input		
Input Channels	XLR	
Input Sensitivity	1.55V RMS	
Input Impedance	10kΩ	
Signal Output		
Output channels	Through Out	
Speaker Output		
Speaker Output	2x AP4	

Features	
Indicators	2x Power ON/Thermal, Signal/Limiter/ Communication
Remote control	Ethernet
Power	
Power Connector	2x Neutrik PowerCon® 32A
Operating Voltage	230V
Operating Voltage Range	195 to 260V AC
Recommended Amperage	2x20A 205V 2x16A 230V
Soft Start	YES
Protection	Thermal breaker
Cooling	Front-to-back, active
Physical Dimensions	
Height	177.8 mm (7.0"), 4RU
Width	481.4 mm (18.95")
Depth	495 mm (19.5")
Weight	42 kg (92.6lbs)

VHD5000S Technical Data Sheet





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