

**SONORA**  
PROFESSIONAL  
SERVICES

INTEGRATION  
AUDIOVISUELLE



## 2x20W (Class D) 4/8 Ω Audio Amplifier

The PT-AA220 is a compact digital amplifier ideally suited for small to medium sized meeting rooms or lecture halls. Its flexible modular design makes it both compact and powerful. The refined feature set delivers high quality sound reproduction, but with no unnecessary extras. The innovative loop out feature allows for full on the fly scalability, meaning multiple units can provide the same power and quality as a much larger audio system, but for a fraction of the cost.



### DIGITAL AMPLIFICATION

High-performance and highly efficient Class D amplifiers save energy and provide 40W mono (20W per channel stereo @4 Ohms) at 8 Ohms for each output zone.



### FLEXIBLE MIC INPUT

All microphones are supported – 48V phantom power, dynamic MIC and wireless MIC. Combined with its auto mute feature and built in noise suppression, ensures perfect sound reproduction mixed to the output every time.



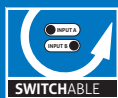
### LOOP OUT

The loop output allows for flexible scalability. It provides transmission of the input signal to the next amplifier or it can be simply used as a line level output, making the integration between multiple units or other hardware easier.



### EQ CONTROL

To perfectly adjust your system to the environment, volume, bass and treble controls are provided via front panel button IR remote & RS232.



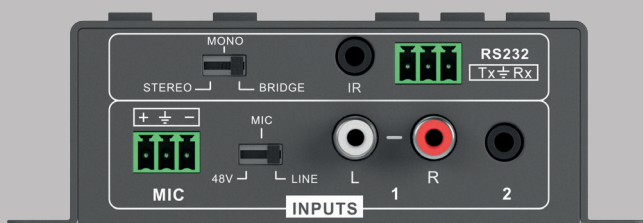
### SWITCHABLE INPUT

Dual switchable inputs as well as a separate MIC make this a comprehensive all-in-one audio presentation solution.



### COMPACT SIZE

All of this technology is packed into a compact-sized enclosure, for installation into furniture or a professional rack room.



**AUDIO**

Input	1 x RCA Stereo (L / R); 1 x 3.5mm Jack; 1 x MIC Input 3 pin Phoenix (3,81mm)
Input Impedance	>10KΩ
Output	1 x Amp Out 4 pin Phoenix (5,08mm); 1 x 3.5mm Jack
Output Impedance	50Ω/Stereo, 4-8Ω/Amplifier

**CONTROL PART**

Button Control	5 Top Panel Push Buttons
RS232 Control	3-Hole Phoenix Connector
Optional	IR Remote

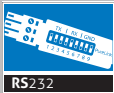
**GENERAL**

Voltage Gain	32dB
Stereo Channel Separation	>75dB@20Hz to 20KHz
Frequency Response	20Hz ~ 20KHz
Operating Temperature	-10° C ~ +40° C
Relative Humidity	10% ~ 90%
Power Supply	DC 24V 2.5A - Locking Barrel (5.5mm Outside Diameter, 2.1mm Inside Diameter)
Power Output	2x20 Watts (4 Ohms)
Dimensions (W x H x D)	96mm x 38mm x 87mm
Net Weight	258g

**OPTIONAL ACCESSORIES**



PT-IRK-AA220 IR Kit for PT-AA220 incl. Remote Control & IR Receiver Cable



PTM-RS100 Universal RS232 Cable with Adjustable Pin Settings

