

# Digital Power Amplifier

Power Amplifier

Model: VCS-PC-120A



## SUMMARY

• The VCS-PC-120A is a multi-channel powerful digital amplifier. With 6 intelligent audio channels, the VCS-PC-120A amplifier adopts to latest generation of Class D high efficiency power amplifiers. Ideal for auditoriums, conference rooms & class rooms, offering high slew rate and strong reliability. The VCS-PC-120A power amplifier offer high value SNR to ensure highest fidelity audio output.

## FEATURES:

1. **New Circuit Design:** The VCS-PC-120A power amplifier is based on new circuit design, adopts the SMT surface mount technology, to improve the over all consistency and efficiency of the machine.

2. **Class D Design :** The VCS-PC-120A is based on Class D circuit design, advance power supply technology to reduce power consumption by 42%.
3. **High Slew Rate:** The VCS-PC-120A- offers high slew rate to offer more clear & delicate high frequency performance.
4. **High Damping Factor:** With high damping factor, strong low frequency control force to make a strong low frequency straight extension.
5. **Thin & Light Body :** The VCS PC-120A amplifier offer thin body & light body structure.

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## SPECIFICATIONS

Model No.	<b>VCS-PC-120A</b>
Sound Channel	6 Channel
Voltage	220V , 110V
Conductive Mode	D
Transformer	Copper Winding
Element Number	Push-Pull Amplifier
Power	8Ω Power 6CH : 300 Watt
SNR	≥100dB
Output Circuit	Class D
THD	<.1%
Damping Coefficient	350
Transfer Rate	>28v/μs
Input Impedance	10K / 20K Ohms, Unbalanced or balanced
Separation	>70dB (20Hz – 1KHz, 8Ω rated output power)
Input Connectors	One balanced XLR per channel

2 / 2

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