

# Economical Public Addressing Amplifiers

30 Watt | 60 Watt | 120 Watt | 240 Watt

Model: VCS-A 30 | VCS-A 60 | VCS-A 120 | VCS-A 240



## SUMMARY

The VCS-A series public addressing amplifiers are a new economical digital series amplifier system, which are perfect for mid to large size conference rooms, auditorium halls & meeting rooms. The VCS-A series public addressing amplifiers fully combines advanced digital acoustic audio technology and can seamlessly connect with VAXDEN audio conference & video conferencing systems, providing complete solutions for efficient modern conference system engineering & advance public addressing requirements.

## FEATURES

1. Compact 2U size public addressing amplifiers.
2. Tabletop mixer amplifier with built in Mp3, FM-Radio, & Bluetooth.
3. VCS-A series amplifier comes in different wattages, 30 Watts, 60 Watts, 120 Watts & 240 Watts.
4. Speaker output of 100V or 70V & 4 Ohm, 8 Ohm or 16 Ohm.
5. Can be mounted with optional handles & ear mounts for easy carry & mounting purposes.
6. Built in Mp3 Player with USB /SD input on front panel, IR remote control to control Mp3 player, Bluetooth & FM radio.
7. LED indicators for power, clip, protect & signal.
8. Mic 1 of balanced XLR input with dipswitch of Phantom power on /off & highest VOX priority on / off.
9. Mic /Line 2-3 switchable input unbalanced 6.3mm jack.
10. Line 1-2 input of RCA input and one RCA line output.

11. Telephone input with secondary priority and Music on hold.
12. Volume control for Mic 1-3, Line 1-2, Tel, Bass / Treble & Master.
13. Complete amplifier protection circuit, including short circuit, clip, overload, including gating functions at outputs to reduce background ambient noise & high temperature protection circuit.
14. Smart power management & distribution system, 230V AC & 24 V DC both power supply systems, capable of performing with optimum efficiency for 7 x 24 hours nonstop.
15. Fan forced cooling throughout the amplifier for controlled temperatures and uniform heat dispersion

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## SPECIFICATIONS

Model No.	VCS-A 30	VCS- A 60	VCS- A 120	VCS- A 240
Description	VCS - A series Public Addressing Mixer Amplifiers with USB /SD/FM/Blue tooth.			
Rated Output	30 Watt	60 Watt	120 Watt	240 Watt
Speaker Outputs	100V or 70V & 4 Ohm – 8Ohm, 16 Ohms			
Connector	Mic 1 : Input by balanced XLR with phantom power & VOX priority Mic / Line switchable input 2-3 unbalanced 6.4mm jack Telephone input with secondary priority and Music on Hold Line 1-2 inputs by RCA ; line output by RCA			
Input	MIC 1-3: 5-8mV, 600 Ω ; Line, 150-470mV, 10K Ω , unbalanced RCA			
Line out	0.775(0dBV)			
Directional 0°/180°	> 20 dB (1 kHz)			
Frequency Response	40Hz-20kHz(±3dB)			
S/N Ratio	Line ≥ 85dB, Mic≥ 72dB			
SPL	125 dB (THD<3%)			
S/N ratio	> 80dB			
Cross talk	> 80dB			
T.H.D	< 0.5%			
Protection	Short-circuit, clip, overload and high temp protection including gating functions at outputs to reduce background ambient noise			
Power Consumption	30 Watt	60 Watt	120 Watt	240 Watt
Power Supply	230V AC & 24V DC; 50-60Hz			
Dimensions	320×210×90mm			
Weight	3.4 kg	3.6kg	4.1kg	4.7kg
Color	Black			
Installation	Desktop style			
Transport	-40 to +70°C			

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Rear Panel :

