

MPN: VL120005

Audio amplifier 2x50W

VL120005 is a digital amplifier with 3 inputs. With 2x50W@8 Ohm as default output, it can also be switched to 1x100W@4 Ohm by bridge connection.

Controlable via button, RS232, IR and TCP/IP.

- 2 analog and 1 optical digital inputs
- Stereo and bridge output modes selectable
- Bass, Treble & Volume adjustable
- Loop output to cascade to another amplifier
- Locking power connector
- Controlable via button, RS232, IR and TCP/IP



Specifications

Audio	Amplifier class	D
	Audio output channels	2.0 channels
	Bridge-mode power output per channel (4 Ohm)	100 W
	Bridge-mode power output per channel (8 Ohm)	100 W
	Frequency range	20 - 20000 Hz
	RMS power output per channel (8 Ohm)	50 W
	Signal-to-Noise Ratio (SNR)	85 dB
	Total Harmonic Distortion (THD)	0.01 %
Indication	LED indicators	Yes
Packaging content	Manual	Yes
Ports & interfaces	Audio (L/R) in	1
	Audio (L/R) out	1
	DC-in jack	Yes
	Digital audio optical in	1
	Headphone connectivity	3.5 mm
	Headphone outputs	1
	Phono audio in (L,R)	Yes
	Speakers connectivity type	RCA
Power	AC input voltage	110 -220 V
	DC input voltage	3 V
	Maximum current	4 A
Technical details	Bass adjustment	Yes
	Bridge function	Yes
	Connectivity technology	Wired

Technical details	Frequency band	20Hz - 20 Khz GHz
	Material	Metal
	Product colour	Black
	Purpose	Home
	Remote control type	RS-232
	Treble adjustment	Yes
	Turntable connectivity	No
	Volume control	Buttons
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)

Other images

Audio Input	2 stereo (L+R RCA, 3.5mm jack) >10K Ω 1 digital audio(SPDIF fiber connector)
Audio Output	1 amplifier (4P captive screw connector) 1 stereo loop out (3.5mm jack)
Output Type	Constant resistance 40 Ω
Power Output	2x50W / 1x100W (bridge)
Voltage Gain	32dB
Frequency Response	20Hz~20KHz
CMRR	>80dB @20Hz to 20KHz
SNR	85dB(Max)
Stereo Channel Separation	>80dB @20Hz to 20KHz
Bandwidth	20Hz~25KHz
THD+Noise	<0.01% @1KHz
Control	Button, RS232, TCP/IP, optional IR remote
Power Supply	DC33V, 4A
Chassis	
Dimension	W148xH44xD160mm



Vivolink keeps your system running

If you face any problems with your Vivolink product, we immediately send you a new one. No need to wait for a faulty product to be repaired.

This is part of our Premium Professional Service.

Audio Input	2 stereo (L+R RCA, 3.5mm jack) >10K Ω 1 digital audio(SPDIF fiber connector)
Audio Output	1 amplifier (4P captive screw connector) 1 stereo loop out (3.5mm jack)
Output Type	Constant resistance 40 Ω
Power Output	2x50W / 1x100W (bridge)
Voltage Gain	32dB
Frequency Response	20Hz~20KHz
CMRR	>80dB @20Hz to 20KHz
SNR	85dB(Max)
Stereo Channel Separation	>80dB @20Hz to 20KHz
Bandwidth	20Hz~25KHz
THD+Noise	<0.01% @1KHz
Control	Button, RS232, TCP/IP, optional IR remote
Power Supply	DC33V, 4A
Chassis	
Dimension	W148xH44xD160mm