

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
Legal Information	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8543709099
	UNSPSC Code	52161547
	US ECCN Code	EAR99
Package dimensions (verified)	Depth Verified	24.80 cm
	Gross Weight Verified	1.666 kg
	Height Verified	12.60 cm
	Width Verified	31.70 cm
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

Ports & interfaces	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
Product dimensions	Net Weight (Product, kg)	0.6 kg
	Product Depth	16 cm
	Product Height	4.4 cm
	Product Width	14.8 cm
Technical details	Bass adjustment	Yes
	Bridge function	Yes
	Connectivity technology	Wired
	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



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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.

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