

MPN: VL120004

Audio amplifier, 2x20W

VL120004 is a digital amplifier (Class-D) with 2 line & 1 MIC inputs, which supports EQ control and MIC mixing. With 2x20W@4 Ohm as default output, it can be switched to 1x40W@8 Ohm by bridge connection.



Controlable via button, RS232 (optional IR via IR-VL120004).

- 2 switchable analog audio inputs
- One 3-level MIC input with mixer function
- Stereo, Dual mono & Bridge output mode selectable
- Bass, Treble & Volume adjustable
- Loop output to cascade to another VL120004
- Locking power adaptor
- Controlable via button, RS232 (optional IR via IR-VL120004)

Specifications

Audio	Amplifier class	D
	Audio output channels	2.0 channels
	Bridge-mode power output per channel (4 Ohm)	40 W
	Bridge-mode power output per channel (8 Ohm)	40 W
	Frequency range	20 - 20000 Hz
	RMS power output per channel (4 Ohm)	20 W
	RMS power output per channel (8 Ohm)	20 W
	Signal-to-Noise Ratio (SNR)	80 dB
	Total Harmonic Distortion (THD)	1 %
Display	Built-in display	No
Indication	LED indicators	Yes
Packaging content	Manual	Yes
Ports & interfaces	Audio (L/R) in	1
	Audio (L/R) out	1
	DC-in jack	Yes
	Headphone connectivity	3.5 mm
	Headphone outputs	1
	Phono audio in (L,R)	Yes
	Speakers connectivity type	3.5mm
Power	AC input voltage	110 -220 V
Technical details	Bass adjustment	Yes

Technical details	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) 1 MIC (3P captive screw connector)
Audio Output	1 amplifier (4P captive screw connector) 1 stereo loop out (3.5mm jack)
Output Type	Constant resistance 4Ω 50
Power Output	200W (1x40W @100%)
Voltage Gain	32dB
Frequency Response	20Hz-20KHz
CMRR	>70dB@20Hz to 20KHz
SNR	85dB (Max.)
Stereo Channel Separation	>75dB@20Hz to 20KHz
Bandwidth	20Hz-25KHz
THD+Noise	<1% @1KHz
Control	Buttons, RS232, optional IR remote
Power Supply	DC24V, 2.5A
Chassis Dimension	196x138x087(mm)



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