

## NEW

### Technical Specifications

VorzAMP duo II™, is the professional analogue amplifier that has the combination of both worlds – the Purist, who loves music as the way it's crafted, and the Treble and Bass Lovers. Building on its predecessors, the VorzAMP duo II™ continues its journey of high performance, ultra-low distortion, high signal to noise ratio and higher fidelity and quality specifications.

The 3-stage Gain is designed to encapsulate the whole spectrum of headgears from the sensitive and precision IEMs to headphones used by professionals.

The newly introduced **EQduo II™**, is highly complex, threading on an extremely narrow path between a series of sound equations and experienced sound/music auditors – to produce and highlight an amazing enhancements to the treble and bass domains for the audiophiles, with an added boost feature for the bass enthusiasts.

Through our handcrafted assembly, stringent testing and audio matching procedures our boutique company is able to ensure high hardware quality. All our VorzAMPs and the new VorzAMP duo II™ are completely analogue systems, possess strong dynamics, clean sound and crisp vocal, deep black background with excellent instrument separation and placing.

The VorzAMP duo II™ remains portable in size and compact, yet fully pack with oomph, versatility, quality, vividness and dynamics - an unmatched true Analogue Portable Amplifier Systems in your hand.



<b>Impedances:</b>	Input impedance	550Ω			
	Output Impedance	<0.1Ω			
	Headphone impedance	8 Ω - 600 Ω			
<b>Audio:</b>	BW	<10Hz - 100kHz	±0.2 dB		
	SNR	>110 dB	32 Ω; 0.1W		
	THD + N	<0.0008 %	0Hz–20kHz; 0.2W battery operated		
	Slew rate	2000V/μs			
	DC stop filter	Yes			
	Gain	0,80	-2 dB	Gain: Low	
		2,25	+7 dB	Gain: Middle	
4,86		+14 dB	Gain: High		
<b>EQduo II™ :</b>	Treble & Bass	Complex Series of sound equations and frequencies	Two stage boost		
<b>Output:</b>	Maximum Voltage RMS	3,2 Vrms			
	Maximum Voltage swing	9 V			
	Maximum output Current	250	mA x2		
	Output power RMS	250,0	mW x2	Load of 8 Ω	
		500,0	mW x2	Load of 16 Ω	
		568,9	mW x2	Load of 18 Ω	
		320.0	mW x2	Load of 32 Ω	
		160.0	mW x2	Load of 64 Ω	
34.1		mW x2	Load of 300 Ω		
17.1	mW x2	Load of 600 Ω			
<b>Battery:</b>	Play time	~7 hours			
	Charging time	2.5 hours			
	Micro USB charge current	≥900mA	≥USB2.0		
	Charge cycles	≥500			
<b>Product Casing:</b>	Total weight	135g			
	case coating	Extra tough powder coated			
	Shielding	Full grounded aluminum case			
	Color	Ivory Pearl / Signal Black			
	Size	83 x 66 x 18 [mm <sup>3</sup> ]	Slim design		
<b>Components:</b>	RoHS	Yes			
	Resistors	Precision thin film			
	Signal path Capacitors	None			
	Pad	Gold plated			
	Connects	Silver-Gold Solder			

**Included:**

Audio Equipment:	VorzAMP Duo II™	With Battery
	VorzKABEL™	3.5mm Audio jack
	USB Charger	5V, 1A
	USB cable	Micro USB
Documentation:	User-Guide	
	Technical Specification	
Certification:	1 Full-year	Warranty Card
Others:	Protective pouch	
Box Size:	17.5 x 15.5 x 7.5 [cm³]	
Box weight:	450 g	Fully loaded



