

Headphone Amplifier Comparison



		Phonitor 2	Phonitor 3 DAC	Phonitor One	Phonitor One d	Marc One	Control One	HPm	MTC Mk2	zControl
Phonitor Matrix	Crossfeed	6 Werte	6 Werte	Potentiometer	Potentiometer	Potentiometer	Potentiometer	Potentiometer	Potentiometer	Potentiometer
	Angle	15°/22°/30°/40°/55°/75°	15°/22°/30°/40°/55°/75°	30°	30°	30°	30°	20°/30°/40°	30°	30°
	Center	●	●	○	○	○	○	●	○	○
Operating voltage	Headphone amplifier	+/- 60 V (120 V)	+/- 60 V (120 V)	+/- 19 V	+/- 19 V	+/- 19 V	+/- 19 V	+/- 16 V	+/- 19 V	+/- 15 V
Remote*	Volume	●	○	○	○	○	○	○	○	○
Laterality	Super fine balance	●	●	○	○	○	○	○	○	○
Playback modes	Stereo/Mono	●	●	○	○	●	●	●	●	●
	Solo L/R	●	●	○	○	○	○	●	○	○
	Phase ø	●	●	○	○	○	○	●	●	○
	L/R Swap	○	●	○	○	●	●	○	●	○
Mute		●	●	○	○	○	○	●	●	○
VU-Meter	ø 36 mm illuminated VUs	●	●	○	○	○	○	○	○	○
	0 dB VU calibration (+4 dBu)	0 / 6 / 12 dB	0 / 6 / 12 dB	○	○	○	○	○	○	○
Headphone outputs	Additional output level correction	+6 / +12 dB	+6 / +12 dB	-10 dB	-10 dB	○	○	○	○	○
	Output power (1 kHz, 1 % THD, 600 Ω)	2 x 2.7 W	2 x 2.7 W	2 x 190 mW	2 x 190 mW	2 x 190 mW	2 x 190 mW	4 x 100 mW	4 x 190 mW	4 x 100 mW
	Output power (1 kHz, 1 % THD, 250 Ω)	2 x 5 W	2 x 5 W	2 x 330 mW	2 x 330 mW	2 x 330 mW	2 x 330 mW	4 x 300 mW	4 x 330 mW	4 x 300 mW
	Output power (1 kHz, 1 % THD, 32 Ω)	2 x 1 W	2 x 1 W	2 x 400 mW	2 x 400 mW	2 x 400 mW	2 x 400 mW	-	4 x 400 mW	-
Line outputs	Monitoring output	●	●	○	○	●	●	○	●	●
Line inputs	XLR (balanced)	● (2x)	● (2x)	○	○	○	○	○	●	●
	1/4" Jack (balanced)	○	○	●	●	●	●	○	●	○
	RCA (unbalanced)	●	○	○	○	○	○	○	●	○
	RCA -10 dBV to 0 dBu Boost	●	○	○	○	○	○	○	●	●
DA converter	DA converter	○	●	○	●	AD/DA	○	○	○	○
	SLP120 (Lowpass-Filter with 120V technology)	○	●	○	○	○	○	○	○	○
	Bit/Max samplerate (kHz)	○	32/768	○	32/768	32/768	○	○	○	○
	DSD (max)	○	256 (11.2 MHz)	○	256 (11.2 MHz)	256 (11.2 MHz)	○	○	○	○
	USB	○	●	○	●	●	○	○	○	○
	AES	○	●	○	○	○	○	○	○	○
	Coaxial S/PDIF	○	●	○	○	○	○	○	○	○
	Optical S/PDIF (Toslink)	○	●	○	○	○	○	○	○	○
Housing	WxHxD (incl. Feet)	278 x 100 x 300mm	278 x 100 x 300mm	210 x 49.6 x 220mm	210 x 49.6 x 220mm	210 x 49.6 x 220mm	210 x 49.6 x 220mm	Double slot 500 Series	272 x 91 x 275 mm	215 x 100 x 220 mm
		11" x 4" x 11.81"	11" x 4" x 11.81"	8.23" x 1.95" x 8.66"	8.23" x 1.95" x 8.66"	8.23" x 1.95" x 8.66"	8.23" x 1.95" x 8.66"		10.71" x 3.58" x 10.8"	8.46" x 3.58" x 8.66"
	Weight	4,3 kg; 9.5 lbs	4,9 kg; 10.8 lbs	1,4 kg; 3.09 lbs	1,45 kg; 3.2 lbs	1,55 kg; 3.4 lbs	1,5 kg; 3.3 lbs	0,8 kg; 1.76 lbs	3 kg; 6.61 lbs	4kg; 8.82 lbs

**Units learn any IR remote. RC is not part of the scope of delivery.