

Specifications

Turntable specifications

Type	3-speed, fully manual operation
Motor	DC servo motor
Drive method	Direct drive
Speeds	33-1/3 RPM, 45 RPM, 78 RPM
Turntable platter	Die-cast aluminum
Starting Torque	> 1.0 kgf.cm
Braking System	Electronic brake
Wow and flutter	< 0.2% WRMS (33 RPM) at 3 kHz
Signal-to-noise ratio	> 50 dB
Output levels	
“PHONO”	4 mV nominal at 1 kHz, 5 cm/sec
“LINE (MM)”	250 mV nominal at 1 kHz, 5 cm/sec
Phono Pre-amp gain (MM)	36 dB nominal, RIAA equalized
Phono Pre-amp gain (MC)	56 dB nominal, RIAA equalized

Tonearm specifications

Type	Static balanced J-shaped tonearm
Effective length	247 mm
Overhang	17 mm
Maximum tracking error angle	Less than 3°
Stylus pressure adjustment range	0 to 4 g
Applicable cartridge weight range (including headshell)	15 to 20 g

Cartridge and headshell specifications

Cartridge Model	AT-VM95E
Cartridge Type	VM
Recommended load impedance	47,000 ohms
Output voltage	4.0 mV (1 kHz, 5 cm/sec)
Stylus	0.3 × 0.7 mil bonded elliptical stylus
Cantilever	Aluminum pipe
Tracking force range	1.8 to 2.2 g (2.0 g standard)
Cartridge weight	6.1 g (0.22 oz)
Headshell model	AT-HS6
Headshell weight	9 g (0.32 oz) (including lead wire)
Headshell overhang adjustment	± 5 mm

USB function

A/D	16 bit 44.1 kHz or 48 kHz USB selectable
Computer interface	USB 2.0 Compliant Windows 7 or above, or MAC OSX or above

General specifications

Power supply requirements	100 to 240 V, 50/60 Hz, 0.6 A Max.
Power consumption	3 W
AC Adapter	12 V, 2 A
Dimensions	450.0 mm (17.72") × 352.0 mm (13.86") × 157.0 mm (6.18") (W × D × H)
Weight	7.3 kg (16.1 lbs)
Accessories	Dust cover, Rubber mat, Platter, Counterweight, Headshell (AT-HS6) with VM stereo cartridge (AT-VM95E), 45 RPM adapter, Dust cover hinges, USB cable (1.9 m (6.2')), RCA audio cable (approx. 1.0 m (3.3')), AC adapter (approx. 1.5 m (4.9')) (AD-SE1220KZ)
Replacement stylus (sold separately)	AT-VMN95E
Replacement headshell (sold separately)	AT-HS6

Specifications are subject to change without notice due to improvements.