

ELEMENTS COMPACT DISC PLAYER

Track : 012 00:01
PLAY CD-DA

REPEAT/PS

STOP/EJECT

PLAY/PAUSE

POWER

PREV
<< SEARCH — HOLD — SEARCH >>
NEXT
SEARCH >>



ELEMENTS INTEGRATED AMPLIFIER

XU: 065 BALANCED
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VOLUME & INPUT



POWER

INPUT



Elements

compact disc player
integrated amplifier



Svelte but reassuringly solid, the Elements family of products provide an unbeatable combination of outstanding sound quality, superb build, styling and ergonomics. Sharing many technical innovations with the Constellation series and introducing a few of their own, the Elements family of products re-defines what is achievable in a half width format, with stunning performance, classic Leema good looks, intelligent ergonomics and a vast array of must-have features

The Elements CD player features an all new, audio only, tray loading transport from TEAC, providing secure and reliable disc handling with excellent retrieval of the digital information encoded on to the disc. Buffering of the audio data ensures supreme mechanical isolation. The new Leema Quattro Infinity DAC is a further refinement of Leema's own highly successful Multi-DAC technology, using Crystal CS4344 converters, as used in the multi award winning Antila. Twin XLR and phono outputs for easy bi-amping are a unique feature.

Few products are as accomplished as the Elements integrated amplifier. That such competence is contained within such a petite chassis is truly unique. Featuring a balanced input via XLR connectors, plus a further three stereo inputs via RCA phono (Cinch) connectors and a mini jack input on the front panel, the Elements integrated is well equipped to accommodate all of your analogue sources. The addition of Leema's optional digital input board dramatically expands its capabilities. Three optical inputs, a co-axial input and a USB interface allow trouble free connection to any digital source. Leema's award winning performance can now enhance a whole range of digital sources such as satellite receivers, Sonos™ music systems, Sony PS3™ and DVD players. The USB digital interface is fully asynchronous meaning that the amplifier regulates the rate of data transfer from any connected computer dramatically reducing jitter and ensuring the very highest quality audio replay, even with today's very high data rate audiophile music files, up to and including 24 bit 192 kHz.

Additional features include full remote control, an integral high quality class A headphone amplifier and for total peace of mind, full short circuit, thermal and fault protection.



Frequency Response +/- 3 dB	20 Hz - 20 kHz
Signal to noise ratio	-105 dB (A weighted)
IM Distortion 19+20 kHz	0.001%
Distortion	20 Hz 0.005% : 1 kHz 0.001% : 20 kHz 0.001%
Crosstalk @	1 kHz -118 dB : 10 kHz -100 dB
Output Level	2.3VRMS for OdBFS
Jitter 1KHz	< 50pS
Jitter total correlated	< 150pS
DACs	24bit/192kHz Quattro Infinity with multiple CS4344 converters and Wolfson WM8805 low jitter receiver.
Size (h)x(w)x(d) in mm	88 x 220 x 320
Weight	4.5 kg



Output Power into 8 Ω	55 W RMS per channel
Output Power into 4 Ω	110 W RMS per channel
Output Power into 2 Ω	160 W RMS per channel
Minimum load impedance	4 Ω nominal
Output Current	greater than +/- 12 Amps
Frequency Response +0/-3 dB	5 Hz - 80 kHz
Noise (A weighted, min volume)	-105 dBm
Signal to Noise ratio (A weighted, ref: 150 W RMS, 4 Ω)	-110 dB
T.H.D. (10 W RMS, 8 Ω , 1 kHz)	0.015% (measured AES17)
DAC	24bit/192kHz CS4344 single converter and Wolfson WM8805 low jitter receiver. Leema USB-M1 24/192 Module
Size (h)x(w)x(d) in mm	88 x 220 x 340
Weight	9 kg

specifications