

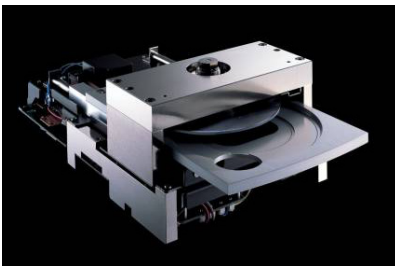


Super Audio CD/CD/DVD Audio/DVD Video

Universal Disc Player **UX-1Pi**

The top-end of ESOTERIC®'s "UX" series featuring P-03 version VRDS & 1080P HDMI (V 1.3).

As the top-end of "UX" series, the UX-1Pi's advanced 14 bit video processing and custom video output stage enables DVD up-conversion to *high definition "HD" output* at 480p, 720p, 1080i, and 1080p. This is achieved from your existing DVD collection, without having to buy new software! (HD level output requires connection to a compatible display). The UX-1 Limited 6N copper wiring, WBT connectors and D/A converters are included. The UX-1Pi adds the following incremental updates to the base feature set of the UX-1 Limited:

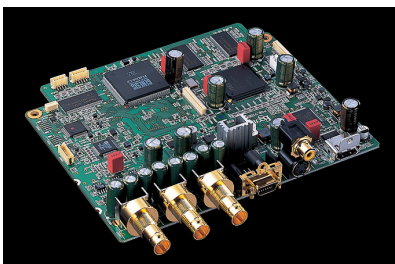


1. P-03 version VRDS-NEO mechanism

- Refined VRDS-NEO transport mechanism driven by a coreless spindle motor and featuring ESOTERIC's neodymium magnet system.
- High precision ceramic ball bearing for smooth turntable rotation.
- Disc tray shutter mechanism for reduction from external noise and airborne contaminants.

2. Fully tuned video components including refined video output circuits.

- The latest 14 bit / 216 MHz video D/A converter chip ADV 7324 from Analog Devices.
- The latest digital video scaling chip LSI ABT 1018 from Anchor Bay Technologies.
- Genesis FLI2310 (DCDi), I/P converter



3. 1080P HDMI terminal (version 1.3 compliant*)

- The UX-1Pi is equipped with the latest HDMI version 1.3 terminal (Maximum HD scaling: 1080P).
- HDMI output: 480i / 480P / 720P / 1080i / 1080P
- Note: The HDMI terminal does not support Super Audio CD ("SACD"), audio signals. (SACD audio is output through analog 5.1 channel, 2 channel or i.LINK connections).

4. i.LINK terminal includes ESOTERIC's flow rate control system

5. Remote control with illuminated keys for low light or no light environments

[UX-1 / UX-1 Limited Upgrade service] These updates are incremental and will become optional for UX-1 and UX-1 Limited owners. Current owners of the UX-1 series will have the option to upgrade their video board and rear panel by late summer or early fall, 2007. Although this optional and incremental upgrade will not change the remote control, the upgraded video board will produce 1080p output using the Anchor Bay LSI and add the HDMI version 1.3 connector. Please contact your regional ESOTERIC office for more information.

Video output / digital audio output comparison

Terminal configuration / model	UX-1Pi	UX-1 / UX-1 Limited
HDMI	Yes	n/a
DVI	n/a	Yes
D1/D2	Yes	Yes
S video	Yes	Yes
Composite	Yes	Yes
Component	Yes	Yes
i.LINK	Yes	n/a
RS-232C	Yes	Yes



MAIN SPECIFICATIONS General : [System] DVD-Video, DVD-Audio, DVD-R/RW, Video-CD, Super Audio CD, and CD [Power supply] Europe model : AC 230 V, 50 Hz / U.S.A. & Canada model: AC 120 V, 60 Hz / Korea model: AC 220 V, 60 Hz [Power consumption] 45 W [Weight] 24 kg (52 15/16 lb) [External dimensions (W x H x D)] 442 x 153 x 353 mm (17 3/8" x 6" x 13 7/8") **Video Output:** [S-Video output (S1/S2)] Y (luminance) - Output level: 1 Vp-p (75 Ω) C (color) - Output level: 286 mVp-p (75 Ω) Jack: S-VIDEO jack [Composite Video output] Output level: 1 Vp-p (75 Ω) Jack: RCA jack [Component video output (Y, PB, PR)] Y-Output level: 1.0 Vp-p (75 Ω) PB, PR-Output level: 0.7 Vp-p (75 Ω) Jacks: BNC jacks [D1/D2 video output (Y, PB, PR)] Y-Output level: 1.0 Vp-p (75 Ω) PB, PR-Output level: 0.7 Vp-p (75 Ω) Jack: D terminal [HDMI output] Jack: HDMI 19 pin (version 1.3) **Audio output (Analog Audio):** [Jacks] XLR jacks (2 channel) x 1 / RCA jacks (5.1 channel) x 1 [Maximum Output level (1 kHz, full scale)] XLR: 2.5 Vrms / RCA: 2.5 Vrms [Frequency response] 5Hz - 88 kHz (DVD-Audio) [Signal-to-Noise Ratio (S/N)] 114 dB (SA-CD, 1 kHz) [Dynamic range] 106 dB (SA-CD, 1 kHz) [Total harmonic distortion] 0.001% (SA-CD, 1 kHz) [Decodable format] DTS, DTS 96/24, Dolby Digital, PCM 44.1 kHz-192 kHz/16-24 bit, **DSD Audio output (Digital Audio):** [OPTICAL] Optical digital jack x 1, .15 to .21 dBm [COAXIAL] RCA jack x 1, 0.5 Vp-p/75 Ω [i.LINK (AUDIO)] x 1 **Word Synchronization input format:** [Jack] BNC [Input level] 4.5 Vp-p/75 Ω The UX-1 Pi can accept and synchronize to the following frequencies received from external devices (rectangular wave): 44.1kHz, 48kHz, 88.2kHz, 96kHz, 100kHz, 176.4kHz, 192kHz, as well as frequencies which are 96% of these values, in the 4% DOWN mode.

- Design and specifications are subject to change without notice - Weight and dimensions are approximate.