

Universal Transport
P-03 Universal



State of the art audio reproduction
merged with exceptional video performance.

Flagship universal transport
newly developed for high-end audio video playback

Super Audio CD/ CD / DVD-Audio / Video compatible

Esoteric Transport - Model "P-03 Universal"



ESOTERIC

Universal Transport P-03 Universal

Build-to-order



Highly acclaimed VRDS-NEO mechanism, AC power drive components, chassis construction, and cosmetics ...the P-03 Universal shares most of the features with the P-03.

In addition to native PCM, the P-03 Universal also features PCM to DSD signal conversion for CD playback. The digital conversion formats are user selectable from a range of options, allowing you to match your listening preferences with the recorded source.

The P-03 Universal is the culmination of the highest quality video processing technologies that Esoteric has ever presented. The P-03 Universal is equipped with the latest 14 bit / 216 MHz video D / A converter chip (ADV 7324), from Analog Devices. Esoteric also incorporates the latest digital video scaling chip (LSI ABT 1018) from Anchor Bay Technologies. These advanced chip sets provide a very natural and finely detailed video response.

1. Fully tuned video components including newly designed analog and digital 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.
- Video component "exclusive" AC power components (transformer / circuit board) for superior video playback response, isolated from the audio transformer and ground.

2. Various output interfaces including HDMI terminal.

The P-03 Universal is equipped with a HDMI terminal (maximum scaling: 1080P), component output terminals and remote control output for external component connections (using a 12V DC trigger device and/or RS-232C for home theater system control).

3. High definition video scaling /up-conversion up to 1080P.

Scaling: 480i / 576i, 480P / 576P, 720P, 1080i, 1080P

4. Technologies that evolved from the P-03 Super Audio CD/CD audio transport include drive mechanism, AC power component, digital audio output circuit, internal circuit layout, chassis construction and cosmetics

- VRDS-NEO mechanism highly acclaimed for its excellent accuracy in reading embedded data
- New function for the P-03 Universal: Tray top surface illumination coupled with tray opening / closing for easy disc setting in low or no light situations or in home theater environments
- Integrated separate-chassis construction: highly rigid integrated one-piece body style containing separated power supply and transport compartments.
- Thick aluminum front panel, side panels, top panels and front-corner rounded block covers complete the integrated chassis which is supported by a 5 mm-thick steel bottom chassis and three pinpoint isolation feet (patent pending), made of quenched steel.
- CD digital audio output features DSD conversion function in addition to PCM signal up-conversion.
- Word Synchronization

The P-03 Universal can accept and synchronize to the following frequencies received from external master clock devices: 44.1 kHz, 88.2 kHz, 176.4 kHz, 48 kHz, 96 kHz, 192 kHz, and 100 kHz.



- P-03 Universal corresponds to copyright protection system DTCP (Digital Transmission Content Protection). Both the player and D/A converter should correspond to DTCP to play back Super Audio CD and DVD Audio by using i.LINK.
- Region Number of DVD Video discs: DVD players and discs are designed with region numbers that dictate the regions in which a disc can be played. If the region number on the disc you want to play does not match the region number of your DVD player, you will not be able to play the disc.
- P-03 Universal: U.S.A., Canada model: region 1 / Europe, Japan model: region 2 / Korea model: region 3
- P-03 Universal doesn't correspond to CPRM (Content Protection for Recordable Media). The discs that were recorded with copy-once only permission cannot be played.

Main Specifications

System:
DVD-Video, DVD-Audio, Super Audio CD, CD, CD-R / RW, Video-CD, and DVD-R / RW

Video output:
Composite video output
Output level: 1 Vp-p (75Ω)
Jacks: RCA jack
Component video output (Y, PB, PR)
Output level: Y: 1 Vp-p (75Ω)
PB, RB: 0.7 Vp-p (75Ω)
Jacks: BNC jacks
Digital video output
Jacks: HDMI

Digital audio output
I, LINK (AUDIO) output x 1
XLR output x 2 (Use 2 terminals for ES-LINK or Dual AES output)
RCA coaxial output x 1

Word clock
Jack: BNC x 1
Input level: TTL level / 75Ω
The main unit can accept and synchronize to the following frequencies received from external devices
44.1 kHz, 88.2 kHz, 176.4 kHz, 48 kHz, 96 kHz, 192 kHz, 100 kHz.
(Rectangular wave)

12V DC trigger output
Jacks: Ø3.5 mm mini jack

External control terminal
Jacks: RS-232C x 1

General
Power supply
U.S.A. / Canada model AC 120 V, 60 Hz
Europe model AC 230 V, 50 Hz
Korea model AC 220 V, 60 Hz
Power consumption 24W
Weight 32.5 kg (71 1/2 lbs)
Dimensions (W x H x D)
445 x 159 x 420 mm
(17-1/2" x 6-1/4" x 16-4/5")

Leather finish remote fits comfortably in your hands with its moderate weight.



TEAC ESOTERIC COMPANY

3-7-3, Nakacho, Musashino-shi, Tokyo 180-8550, Japan
Fax: (0422)-52-5132 www.teac.co.jp/av/

- "Esoteric", "VRDS", "VRDS-NEO" and "Universal Transport" are trademarks of TEAC Corporation. • "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. • "DTS" and "DTS Digital DTS96/24" are trademarks of Digital Theater Systems, Inc. • "DCCI" is a trademark of Genesis Microchip, Inc. • "DVD" Logo is a trademark of DVD Format/Logo Licensing Corporation. • "Super Audio CD" is a registered trademark. "i.LINK" and "LINK" Logo is a trademark. • "HDMI", "HDMI" Logo and "High-Definition Multimedia Interface" are trademarks of HDMI Licensing LLC. • "ABT" logo is a trademark of Anchor Bay Technologies, Inc.
- All other brand or product names are trademarks or registered trademarks of their respective holders. Please note that Esoteric products are available at limited distributors in respective countries. ©2006 TEAC Corporation. All Rights Reserved. All text, images, graphics and other materials on this catalogue are subject to the copyright and other intellectual property rights of TEAC Corporation. These materials shall not directly or indirectly be published, reproduced, modified or distributed in any medium. Design and specifications are subject to change without notice.