

HD7300

720p **Finest** Picture Quality



The Optoma HD7300 is home theater system, including a top-of-the-line 720p DLP® projector and studio-quality imaging processor. Featuring Texas Instruments' DarkChip3™ technology, the HD7300 is a unique projection system that creates vibrant, vivid images...rich in color and contrast. The HD7300's two-piece design delivers impressive, personalized adjustment settings to achieve deep blacks, high precision and amazing image quality.

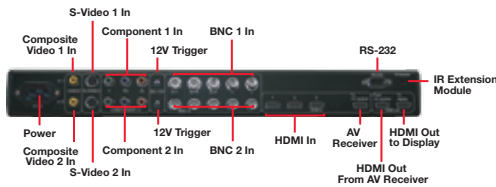
- Advanced 720p DarkChip3 DLP technology by Texas Instruments
- Bright 1000 lumens and 5000:1 (full on/off) contrast ratio delivers subtle details and vibrant images
- 4-way optical lens shift (vertical and horizontal), allows for ease and precision during projector installation
- Extensive connectivity options through the image processor includes: three HDMI plus one external HDMI expansion, two BNC component YPbPr/ RGBHV, two component, three S-Video, three composite video, one VGA, RS-232, two 12V triggers, one IR port expansion
- 10-bit video processing and advanced color enhancement, including user definable gamma, RGBCYM 6-color, 15 region adjustments and ISF 3C color setting
- Single cable connection between projector and image processor eliminates the need for multiple cables, simplifying the installation
- Short throw lens capable of projecting 100" diagonal image from less than 10 feet

HD3000 Processor



Product Specifications

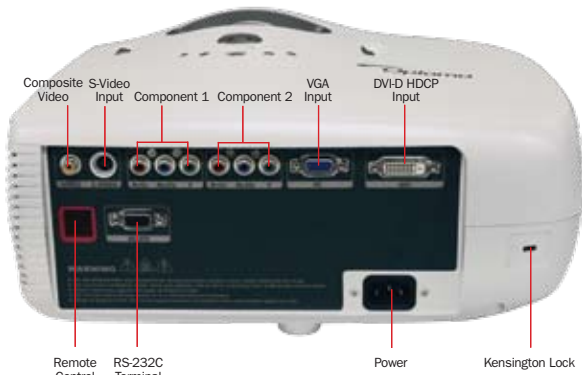
Image Scaler:	Genuine VXP Solutions with 1080i HD De-Interlacing and Color Management
Color Management:	Studio-Grade CMS, 10-Step Gamma Enhancement, RGBCYM 6-Color, 15-Region Adjustment
Video Compatibility:	NTSC, PAL, SECAM, HDTV (720p, 1080i), EDTV (480p), SDTV (480i), 576i/p
Aspect Ratio:	16:9 Native, 4:3 Compatible, letterbox, 3 user definable
I/O Connectors:	Three HDMI + One External HDMI Expansion, Two RBGHV(BNC), Two RCA Component, Three S-Video, Three Composite, One VGA (RGB/YPbPr/SCART), Two RS-232, Two 12V Trigger, One IR Port Extension
CEDIA Certification:	ISF ... Certification



Remote Control



I/O Ports



Specifications

Display Technology:	0.80" DarkChip3 DLP® by Texas Instruments
Resolution:	720p Native (1280 x 720)
Maximum Resolution:	UXGA (1600 x 1200) Compression
Contrast Ratio:	5000:1 (Full On/Full Off)
Brightness (Typical):	1000 Lumens
Aspect Ratio:	16:9 Widescreen with Support for 4:3, Letterbox, 3-User Definable
Image Processing:	Motion Adaptive 480i, 576i, 720p and 1080i De-Interlacing, 10-bit Image Processing, Advanced 3D Comb Filter, Three Presets Plus Three Programmable Display Formats, Advanced Noise Reduction and Sharpening
Color Management:	User Definable Gamma, RBGCYM 6-Color 15 Region Adjustment, Three User Definable Modes Plus ISFccc Color Settings
Computer Compatibility:	SXGA, XGA, SVGA, VGA, Full NTSC/PAL/SECAM, VESA, Macintosh, PC
Video Compatibility:	True HDTV (720p, 1080i/p) & 480i/p, 576i/p
Projection Lens:	f=24.0 – 30.1 mm, F/2.36-2.50
Throw Ratio:	1.30:1 – 1.62:1 (Distance/Width)
Image Size (Diagonal):	30" to 300" (0.76 to 7.62 m)
Projection Distance:	4.92' to 37.40' (1.5 to 11.4 m)
HSync:	15-75kHz
VSyn:	48-85Hz
Lamp Type:	3000 Hours
Lamp Life:	250W UHP
Keystone Correction:	Horizontal and Vertical
I/O Connectors:	Video Processor: Three HDMI Plus One External HDMI Expansion, Two BNC Component YPbPr/RGBHV, Two Component, Three S-Video, Three Composite Video, One VGA, RS-232, Two 12V Triggers, One IR Port Expansion Projector: DVI-D w/HDCP, Two Component Video, Composite Video (RCA), S-Video, RGB, RS-232, Dual IR Receivers
Noise Level:	32dB
Weight:	Projector: 14 lbs (6.2 kg) Video Processor: 8 lbs (3.6 kg)
Dimensions (W x H x D):	Projector: 13.5" x 5.6" x 12.5" (342 x 144 x 320mm) Video Processor: 16" x 5.5" x 12" (406 x 139 x 304 mm)
Remote Control:	Fully Featured Remote Control with Laser Pointer
Power Supply:	AC Input 100 to 240 Volts, 50-60 Hz
Power Consumption:	370 Watts, <5 Watts in Standby Mode
Operating Temperature:	Operating: 23 - 95°F (-5 - 35°C), 80% Humidity (Max) Storage: -7 - 140°F (-20 - 60°C), 80% Humidity (Max)
Uniformity:	90%
Security:	Kensington Lock Port
Standard Accessories:	AC Power Cord, DVI to HDMI Cable, S-Video Cable, Composite Cable, Remote Control, Lens Cap, Two Batteries for Remote, User's Manual, RS-232 Cable, IR Expansion
Optional Accessories:	Ceiling Mount, GrayWolf™ Series Screens, Carrying Case and Gold Service Warranty
Warranty:	3 Years Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 21 815 7



Available from:

