PiXA

7020 Koll Center Pkwy . Suite #138 . Pleasanton . CA 94566 . U.S.A.
Phone: 925.426.9100 . Fax: 925.426.8200 . Website: www.pixainc.com



All-in-One DLP
Home Theatre Projector

Model No.
DHT-100
(Available: April 2004)

KEY FEATURES

- Image size for minimum 37" and maximum 285".
- Support HDTV 480p, 480i, 576p, 576i, 720p, 1080i.
- Single 0.55" DDR DMD 800x600 display technology.
- Brightness: Zeiss zoom lens with 900 ANSI lumen
- Contrast ratio: 1500:1
- Aspect Ratio: Standard 4:3 and wide screen 16:9.
- NTSC/PAL/SECAM.
- Build-in 6-in-one DSC multiple memory card reader.
- Plug-in TV tuner.
- Integrated 2.1 channel wireless speakers.
- Docking DVD Player

SPECIFICATIONS

Display Specification

- Display Technology: Single 0.55" DDR DMD 800x600.
- Brightness: Typical 900 ANSI Lumen.
- Contrast Ratio: Typical 1500:1 (Full-on/Full-off).
- Color Reproduction: Full color (16.7 million colors).
- Image Size: Min. 37", Max. 285" diagonal.
- Audible Noise: Max. 35 dBA.

System Specification

- Manual Focus and Zoom: Projection Angle Adjustment.
- Digital keystone correction: Standby On/Off.
- Source select: (Composite Video/S-Video/Component-I Video (YCbCr)/Analog (YPbPr)/DVD Player/Graphics.
- Auto sync, Auto source detection.
- Scan Frequency: Vertical: 43 - 85 Hz. Horizontal: 15 - 70 kHz.
- Projection Lens: Zoom ratio: 1.2:1 with F/2.6~3.0, 100% offset.
- Focusing Range: 1.5 to 10.0 Meter (60" to 394"), Optimal 1.5 to 5.0 Meter (60" to 197").
- Keystone Correction: 24 degrees (+/- 12 degrees).
- Color Wheel: 4 segmentations with x2 speed frames.
- Lamp: P-VIP 250W/2000 hrs life & Eco-mode 200W/3500 hrs.
- OSD Languages: English/Japanese/Chinese /French/German /Spanish.
- Safety Regulations: CE, FCC/Class B, CCC, UL, cUL, TUV, CB.
- TV Tuner (Optional): Standard NTSC, PAL and SECAM compatible.
- Photo player: Support Memory Card Type: CF/SM/MD/MS/SD/MMC
- Support Format: DVD, VCD, CD, Interactive VCD, S-VCD, MPEG1 Layer3, JPEG file
- Video output: Composite video RCA x 1, Component (YcbCr/YbPr) RCA x 3, S-Video Mini DIN 4 Pin x 1
- Audio output: Stereo RCA x2, 5.1 Channel RCA x 6, Coaxial RCA x 1, Optical SPDIF x 1

Connector Specification

- Input: HDTV/EDTV Jack x3, S-Video Mini DIN 4 Pin x 1, Composite (RCA)x1, RCA audio Jack x2, 15-pin D-sub Female x1, PC Audio in 3.5mm mini jack x1, Standard TV F-Terminal x1.
- Output: Audio Out 3.5mm mini Jack x 1
- Computer: VGA/SVGA/XGA/MAC.
- Audio: 2-watt built-in speaker x2.
- Wireless Speakers: Stereo 25W x 2, 50 watt Satellite x2 + 150 watt, Active Subwoofer x1 Virtual Surround effects.

Physical Characteristics

- Power Supply: 100 to 240 VAC, 50 to 60 Hz.
- Power Consumption: 330 Watt.
- Power: DC 12V
- Dimension: (W x D x H):13.6" x 11.0" x 1.3" (346 x 279 x 33 mm)
- Weight: 4.4 lb (2Kg)

Distance To Screen Distance (Meter/Inch)	1.5/60	2.0/79	3.0/119	5.0/197	7.0/276	8.0/315	10.0/394
Max. Screen Diagonal (Meter/Inch)	1.09/43	1.45/57	2.18/86	3.63/143	5.08/200	5.80/228	7.25/285
Min Screen. Diagonal (Meter/Inch)	0.94/37	1.25/49	1.88/74	3.13/123	4.38/172	5.00/197	6.25/246

Updated: Feb 2004