HT1000™

Variable IRIS

SweetVision™

3D Reform™

Faroudja® DCDi™

Enhanced 3D 10-bit video decoder

Eco-Mode™

Digital photo viewer

The Showcase Series™
HT1000 entertainment projector

The power is in the picture

The ShowCase Series HT1000 is NEC's first projector optimized for residential and commercial entertainment users. For the residential user, the HT is geared to deliver the best in class display for DVDs, videos, home movies, graphics and games. In commercial entertainment venues, the exciting abilities of the HT1000 will draw patrons into the action at sports bar, restaurants museums or corporate theaters. The HT1000 delivers an industry first 3000:1 contrast ratio in a 7-pound product. With uncompromising image display, extraordinary picture quality and unsurpassed compatibility, the HT1000 is the entertainment projector of choice that will knock your socks off!

You'll see deeper blacks, richer details and more vibrant images. NEC's phenomenal 3000:1 contrast ratio allows you to create a picture you will feel in your body and soul! 3-D Reform technology lets you set up your projector virtually anywhere in the room and still get an aligned image. And it's extremely quiet at <29dB in Eco-Mode, so you'll hear the action, not the projector.

Whether you want to display 1.85:1, 2.35:1, 16:9 or 4:3 aspect ratios, the HT1000's technology supports them all. Fill a 16:9 screen with a 4:3 image and still maintain a natural look without black bars. It's easy to set up and operate and comes with a full-function remote, so you can just sit back and enjoy the show.

From the lens to the connector panel, our environmentally friendly projectors are precision crafted for performance, quality and long-term reliability. Should a need arise, rest assured that NEC will be there with award winning service and support including InstaCare® options.

Empowered by Innovation   **NEC**

HT1000

13.15"
(334mm)

12.72"
(323mm)

4.53"
(115mm)

Accessories

LTROLLER200 **ATAPRO200** **TRAVELPRO200** **REMOTE**

LAMP

Special Features

Variable IRIS	Ability for user to manually adjust contrast up to 3000:1 with minimal reduction of light output
Vertical image shift	When the 16:9 screen setting is selected, users can adjust the position of the image up or down to optimize for the height of the screen depending on the selected source and amount of 3D Reform used.
3-D Reform	Allows flexible placement of projector for square image display-adjusts horizontal, vertical and diagonal keystone correction
Full screen display	Whether using a 16:9 or 4:3 screen, fill the display area even when using non native source material and eliminate black bar display
HDCP compatible	Through the DVI-D input, content will be recognized with HDCP encryption
High Definition	Compatibility with HD (1080i, 1080p, 720p - (24SF support)) and SD (576i, 576p, 480i, 480p) signals for the best quality images
Quiet Operation	With whisper quiet noise levels at less than 29dB, you won't be straining to hear and enjoy the show
VORTEX Technology Plus™	Provides uncompromising display of video and data. Improves white level, color accuracy, dynamic range, and display of varying levels of black in an image. Color correction system enables six-axis adjustment of CMY and RGB for display of personal color preferences.
Eco-Mode	Increase lamp life through light output adjustments
Built-in Digital Photo Viewer	Digital Photos on a PC Card can be projected directly from the projector

For more information, call **(800) NEC-INFO**
or visit **www.necvisualsystems.com**

Optical

Panel	Single chip 12 degree DDR DMD
Resolution	Multi resolution 1024x768 XGA; 1024x576 wide mode Advanced AccuBlend compatible
Lens	Manual zoom, manual focus and manual IRIS, F=2.5-3.7, f=22.4-27.0mm
Light Output	1000 standard, 800 eco-mode (ANSI, typical)
Lamp	220W NSH
Lamp Life (up to)	Eco-mode: 2000H; Normal mode: 1500H
Contrast Ratio	3000:1 with variable IRIS & SweetVision Technology, >2000:1, std.
Image Size	40 - 200 inches diagonal
Keystone Correction	±30degree Vertical and Horizontal
Projection	4.0-20.7ft, 1.2-6.3m (4:3)
Distance	4.4-22.5ft, 1.34-6.86m (16:9)
Projection Angle	TELE: 15.7 – 16.2 degree WIDE: 18.6 – 19.4 degree

Electrical

Inputs	1 3-RCA Component Video, 1 S-Video, 1 Video, 1 RGB, 1 DVI-D, 1 PC Card, 4 Stereo Mini Audio
Outputs	1 Screen Trigger, 1 PC Control
Video Compatibility	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, HDTV: 1080p, 1080i (24SF support), 720p, SDTV: 576p, 576i, 480p, 480i
Scan Rate	Horizontal: 15 to 69 kHz (non-interlaced) Vertical: 48 to 88 Hz
Video Bandwidth	RGB 100 MHz
Pixel Clock Freq	100MHz
Horizontal Resolution	NTSC, NTSC4.43, PAL/PAL-M/PAL-N/PAL-60 – 540 TV lines SECAM - 300 TV lines, Y/Cb/Cr –540 TV lines, RGB -1024dots (H) x 768dots (V)
External Control	RS232 (AMX/Crestron compatibility), LAN
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Built-in Speakers	2Wx2 with 3D Stereo
Fan Noise	Eco-Mode <29; Normal mode <32
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	3.2A (100-120VAC), 1.6A (200-240VAC)
Power Consumption	290W, .8W in standby

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	10.24x12.56x4.72", 260x319x121mm (including protrusions)
Net Weight	7.1 lb. (3.2 Kg)
Environment	Operational Temp. 41 to 95°F / 5° to 35°C Humidity: 20-80% non-condensing Storage: 14° to 122°F / -10 to 50°C
Regulations	USA UL 1950 FCC Class B Canada CSA950 (C-UL)
Accessories	Users manual, wireless addressable remote control, D-sub signal cable, audio cable, composite video cable, s-video cable, component video cable, carrying bag, quick connect guide, registration card
Warranty	Registered owners receive a 2-year limited, parts and labor warranty. The lamp when used under normal operating conditions is covered for 1000 hours or 6 months, whichever comes first.

Product/Accessories

Order Code	Description
HT1000	HT1000 entertainment projector
LT60LP	Replacement lamp
LT200CM	Ceiling mount kit
TRAVELPRO200	Executive faux leather rolling case for projector and laptop
ATAPRO200	ATA shipping case
ADP-CV1	Component video adapter
LTSCREEN	50" diagonal table top screen in compact carrying case
HT2IC	2 year limited concurrent 5 business day InstaCare repair and return warranty coverage that supplements existing 2 year limited parts/labor standard warranty
HT3IC	3 year limited inclusive warranty coverage option for parts/labor and InstaCare 5 business day repair and return coverage

NEC 090215

DCDi by FAROUDJA

DLP

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