Fully featured short throw LCD projector with network capabilities and a low operating cost all in a portable design.

**Key Features**

- XGA 1024 x 768 resolution
- 3,200 ANSI lumens white/color output
- 3000:1 contrast ratio
- 4,000 hours hybrid filter*
- 3,000 hours lamp life (Standard mode) and 5,000 hours lamp life (Eco mode)**
- ImageCare Technology for energy savings
- Embedded LAN/Wireless Compatible
- Projector Quick Connection iOS App

Hitachi’s CP-D32WN short throw LCD projector combines an array of advanced features in a compact, portable design perfectly suited for classrooms of any size. Small in size, but big on performance, the CP-D32WN provides vibrant image quality, cost-effective operation, and long-lasting reliability. The CP-D32WN incorporates a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. Plus, Hitachi’s Intelligent Eco Mode with ImageCare combines optimal picture performance with energy savings for a lower total cost of ownership. For added peace of mind, Hitachi’s CP-D32WN is also backed by a generous warranty and our world-class service and support programs.
UNIQUE FEATURES

Cloning Function
Copy configuration settings from one projector to others of the same model via USB memory. Cloning can save almost all PJ settings such as gamma and keystone via USB memory.

ImageCare Technology
ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

Intelligent Eco and Saver Modes
Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

Projector Quick Connection App For Mobile Devices
Our iOS application offers full projector control and also provides the capability to display photos, document files and web site contents. Available for iPad®, iPhone® and Android devices. Works over your LAN via your RJ-45 port or via an optional USBWL11N wireless adapter.

Network Control, Maintenance and Security
Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.

PC-Less Presentation
By using a USB memory stick or other storage device, you can use the projector without a computer. Menus are easy to see with a thumbnail display. Additionally there is also a slideshow function.

PIN Lock / MyScreen / MyText
PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. MyText provides the ability to write text on the startup screen such as model name, serial number or location.

PJMessenger
PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

Present Content via LAN
Hitachi’s suite of networking software allows you to easily send content directly from your PC to the projector via your LAN connection.

Wireless Presentation Compatible
Connect the projector to a computer or your network using the optional USB wireless adapter (part number USBWL11N). The adapter supports IEEE802.11b/g and the latest 11n.

STANDARD FEATURES

Input Source Naming
Users can rename input sources in more descriptive terms instead of the factory default names.

Microphone Input
A microphone can be used via the jack located on the input panel. Allows for more dynamic presentations even in standby mode.

Cloning Function
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Enhance the educational experience with Hitachi’s CP-D32WN.

The CP-D32WN short throw LCD projector from Hitachi is specifically designed to enhance the educational experience — for students and teachers. Leading edge projector technology helps stimulate the imagination of students of all ages and makes lessons become more interesting, compelling and memorable. Vivid colors. Bold graphics. Crisp text.

The CP-D32WN does it all in classrooms of all sizes. With 3,200 ANSI lumens brightness and XGA 1024 x 768 resolution, the CP-D32WN provides the perfect solution. It also features a high contrast ratio, long lamp life, cloning function enabling you to copy configuration settings from one projector to others of the same model, and is wireless presentation ready. Plus, embedded networking gives you the ability to manage and control multiple projectors over your LAN (scheduling of events, centralized reporting, image transfer, and email alerts). Best of all, the high performance CP-D32WN is exceptionally reliable and offers a lower cost of ownership.

Input/Outputs

1. LAN
2. USB Type A x 2
3. USB Type B
4. HDMI
5. Control (RS-232C)
6. Computer in 2
7. Computer in 1
8. Monitor Out
9. Microphone Input
10. Audio in 1, 2
11. Audio in 3
12. Audio Out
13. Video
14. S-Video
15. AC in
16. Security Bar

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Web: hitachi-america.us/projectors
**CP-D32WN LCD Projector**

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### Accessories and Lenses

**Supplied Accessories**: Remote control, power cord, computer cable, user’s manual, network manual

**Optional Accessories**: USBWL11N USB wireless adapter, MS-1 switcher, MS-1WL wireless switcher (switchers have limited function with this projector model)

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### Replacement Parts

- **Lamp**: DT01381
- **Remote Control**: HLU2881
- **Filter**: UX37191

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### Specifications

#### Display

- **Projection Technology**: 3LCD, 3 chip technology
- **Resolution**: XGA - 1024 x 768
- **White Light Output**: 3,200 ANSI lumens
- **Color Light Output**: 3,200 ANSI lumens
- **Colors**: 16.7 million colors
- **Aspect Ratio**: Native 4:3 / 16:9 and 16:10 compatible
- **Throw Ratio**: 0.4 : 1
- **Focus Distance**: 20” - 36”
- **Display Size**: 60” - 100”

#### Lens & Operation

- **Lens**: F = 2.0, f = 6.1 mm
- **Lamp Wattage**: 215W
- **Expected Lamp Life**: Approximately 3,000 hours (standard mode) / 5,000 hours (Eco mode)
- **Expected Filter Life**: Approximately 4,000 hours
- **Speaker Output**: 10W
- **Keystone**: +/- 5º (vertical only)

#### Computer

- **H-Sync**: 31.5 kHz - 106 kHz
- **V-Sync**: 56 Hz - 120 Hz
- **Composite Video**: NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
- **Component Video**: 480i, 480p, 576i, 720p, 1080i, 1080p
- **HDMI**: 480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHz

#### Connectors

- **Digital Input**: HDMI x 1 (HDCP compliant)
- **Computer Input 1**: 15-pin mini D-sub x 1
- **Computer Input 2**: 15-pin mini D-sub x 1
- **Computer Monitor Output**: 15-pin mini D-sub x 1
- **Video Input**: Mini DIN 4-pin x 1
- **Component Video**: RCA jack x 1
- **Audio Input**: 3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
- **Audio Output**: RCA jack (L/R) x 1
- **Network LAN Wired**: RJ-45 port (10 base-T / 100 base-TX)
- **Network LAN Wireless**: USB-A, IEEE802.11 b/g/n - optional wireless adapter required
- **USB**: Type A x 2 (PC-less presentation, wireless adapter) / Type B x 1 (USB display or mouse control)
- **Control Terminals**: 9-pin mini D-sub x 1 (RS-232 control)

#### Power

- **Power Supply**: AC100-120V / AC220-240V, 50/60Hz
- **Power Consumption**: 320W
- **Operating Temperature**: 32°F - 104°F (0°C - 40°C)
- **Dimensions (W x D x H)**: 13.6” x 11.9” x 3.4” (excl. protruding parts)
- **Weight**: Approximately 8.2 lbs
- **Approvals**: UL 60950-1 / cUL FCC Part 15 subpart B Class B
- **Warranty**: 3 year limited parts and labor. Extended Service Contract available (additional cost)

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**Hitachi America, Ltd.**

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