High performance LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,200 ANSI lumens.

Key Features
- XGA 1024 x 768 resolution
- 3,200 ANSI lumens white/color output
- 16 watt audio output
- 10,000:1 contrast ratio
- HDMI x 2 inputs
- 5,000 hours unwoven filter*
- 10,000 hours lamp life (Eco-2 mode)**
- HDCR/Accentualizer
- Perfect Fit 2
- Mobile High-Definition (MHL™)

From the classroom to the conference room, Hitachi’s CP-X3042WN LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable. For greater installation convenience, the CP-X3042WN has a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. The CP-X3042WN also includes our iOS application Projector Quick Connection App which offers simple control options including sending photo and document files and web site contents to the projector. Plus, Hitachi’s Intelligent Eco Mode with ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Hitachi’s CP-X3042WN is also backed by a generous warranty and our world-class service and support programs.
HDCR ON
Gloss
Shade

HDCR (High Dynamic Contrast Range)
When average projectors are used in bright rooms, the darker colors of an image deteriorate and images become unclear. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increasing contrast occurs. This results in clear images even in bright rooms.

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.

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.

HDCR OFF
HDCR ON

Cloning Function

Perfect Fit 2
Enables the user to adjust individual corners and sides independent of one another. Perfect Fit 2 provides vertical and horizontal digital correction of either barrel or pin cushion distortions. This feature helps correct geometric and complicated distortions. Perfect Fit 2 allows the projected image to fit correctly to the screen quickly and easily.

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.

HDCR OFF
HDCR ON

MHL™
MHL (Mobile High-Definition) allows users to mirror their phone/tablet screen with the projector display. It is compatible with any and all apps.

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.

Serial Number and Media Access Control Label
A label is affixed to side of projector to more easily access and read the model name, serial number and MAC address while mounted in ceiling use. This is a convenience for installers, end users and auditors for instant accessibility.

Wireless Presentation Compatible
Connect the projector to a computer or your network using the optional USB wireless adapter (part number USBWL11N). The adapter supports IEEE802.11n.
Long-life reliability with a lower total cost of ownership.

From classrooms to conference rooms, Hitachi’s CP-X3042WN can make a big impact on your audience. With 3,200 ANSI lumens brightness and XGA 1024 x 768 resolution, the CP-X3042WN is designed to make any message more memorable with colorful images, crisp text, and powerfully clear audio.

Incorporating Hitachi’s leading-edge technology, the CP-X3042WN features 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 compatible. Plus, embedded networking gives you the ability to manage and control multiple projectors over your LAN (scheduling of events, centralized reporting, image transfer, and e-mail alerts). Even with the array of advanced features, Hitachi’s CP-X3042WN is designed for user-friendly operation and installation convenience.

Input/Outputs

1. USB Type A x 2
2. USB Type B
3. HDMI1
4. HDMI2/MHL
5. Computer in 1
6. Control (RS-232C)
7. Kensington Lock
8. Microphone Input
9. Audio Out
10. Video
11. Audio in 3
12. Audio in 2
13. Audio in 1
14. Computer in 2/Monitor Out
15. AC
16. Security Bar
17. LAN
**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 and 16:9 / 16:10 compatible
  - Contrast Ratio: 10,000 : 1 (using active IRIS)
  - Throw Ratio (distance : width): 1.5 - 1.8 : 1
  - Focus Distance: 32" - 425"
  - Display Size: 30" - 300"

- **Lens & Operation**
  - Lens: F = 1.9 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom
  - Lamp Wattage: 225W
  - Expected Lamp Life*: Approximately 5,000 hours (standard mode)
    10,000 hours (Eco-2 mode)
  - Expected Filter Life**: Approximately 5,000 hours
  - Speaker Output: 16W
  - Keystone: H and V: +/- 30º

- **Compatibility**
  - Computer: VGA, SVGA, XGA, WXGA, UXGA (compressed), MAC16*
  - H-Sync: 15 kHz - 106 kHz
  - V-Sync: 50 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
  - MHL: 480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 25 MHz - 75 MHz

- **Connectors**
  - Digital Input: HDMI/MHL x 1, HDMI x 1 (supporting HDCP decoding)
  - Computer Input 1: 15-pin mini D-sub x 1 (shared with analog component video input)
  - Computer Input 2: 15-pin mini D-sub x 1 (shared with analog component video input and monitor Out)
  - Computer Monitor Output: 15-pin mini D-sub x 1 (shared with computer In 2 and analog component video input)
  - Composite Video: RCA jack x 1
  - Component Video: 15-pin mini D-sub x 2 (shared with computer In 1, in 2/monitor out)
  - 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: 3.5mm stereo mini jack x 1
  - Network LAN Wired: RJ-45 port
  - 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 D-sub x 1 (RS-232 control)

- **Ratings & Warranty**
  - Power Supply: AC100-120V / AC220-240V, 50/60Hz
  - Power Consumption: 330W / 310W
  - Operating Temperature: 41ºF - 104ºF (5ºC - 40ºC)
  - Dimensions (W x D x H): 12.6" x 9.7" x 3.4" (excluding protruding parts)
  - Weight: 6.8 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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*Actual lamp life will vary by individual lamp based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

**Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

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