

# CP-A100/ED-A110



## Ultra Short Throw LCD Projector

Featuring unique Hitachi optical technology, the CP-A100/ED-A110 has an ultra short throw capability delivering a 60" projection screen at only 42cm.

This allows the projector to be sited very close to the screen, eliminating shadowing effects and allowing greater flexibility for the user. With advanced picture quality, added usability and security features this product will revolutionise the use of projectors in education and business.

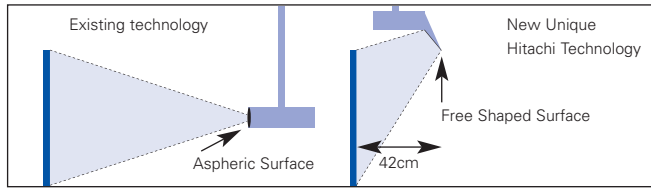
- World's first high performance free shaped lens
- Unique Hitachi technology
- Ultra Short Throw – 42cm for 60"
- Brightness – 1500 Lumens (Normal mode), 2000 Lumens (Bright mode)
- Full Connectivity – RGB 2in/1out, 3 x Audio in, 1 x out
- Network capability - LAN through RJ-45
- Easy Maintenance – Conveniently located lamp door on top of the projector, plus a highly effective filter ensures that servicing and maintenance are kept to minimum
- Enhanced Security – Security bar, PIN lock, MyScreen PIN Lock, Keypad lock, E-mail alert when connected to a LAN



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# CP-A100/ED-A110

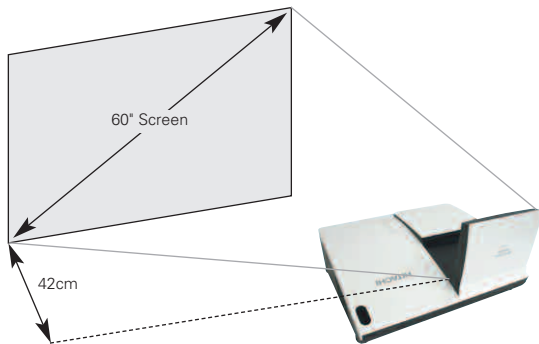
- **Unique Hitachi Technology** – The CP-A100/ED-A110 LCD projector redefines the meaning of ultra short throw and will revolutionise the way that projectors are used in education and business.



- **Ultra Short Throw** – Using Hitachi's new unique high performance lens, we are able to dramatically reduce the throw distance, combined with the introduction of a high angle projection capability means that the quiet CP-A100/ED-A110 projector can be sited only 42cm away for a 60" screen.

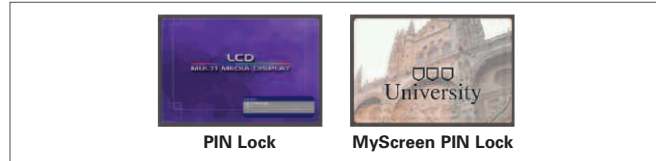
Benefits include:

- Optimises available space
- Flexible for both intimate or large environments
- More room for presenter and audience
- Shadow free presentations
- No direct glare from the projector light



- **Versatile Performance** – With an ultra short throw distance of 42cm for a 60" projection screen and the high angle projection enables the positioning of the CP-A100/ED-A110 to be very close to the screen, creating a truly versatile solution that can be used in schools with interactive whiteboards, businesses, exhibitions and even at home.

- **Network Capability** – LAN through RJ-45.
- **Security** – Excellent multi-level security protection reduces the risk of theft, including PIN locks, security bar, security labels, Kensington lock, an email alert when removed from the network, and an optional, distinctive orange-for-education panel.



- **Picture quality** – Hitachi's unique high performance lens technology, creates the highest possible picture quality. The vivid 3LCD 8 bit colour offers 16.7m colours with XGA resolution bringing you clear, and sharp images. A high performance Hitachi light engine delivers 2000 Lumens in bright mode and 1500 Lumens in normal mode.
- **Connectivity** – Wide-ranging connectivity features include Dual RGB inputs and one RGB output, three audio inputs and one output, plus an RJ-45 socket for wired LAN access.
- **Easy Maintenance** – Easy maintenance is assured with the inclusion of highly effective parts throughout the projector. A conveniently located door on top of the projector means less fuss to change lamps, as well as an accessible filter door to allow quick access for cleaning.
- **Design** – The CP-A100/ED-A110 has been refined to create a complete compact product design. Using stylish contours to create a modern look, combined with changeable panels to give you flexibility and choice of colours.



## CP-A100/ED-A110 Technical Specifications

### OPTICAL

Resolution	XGA
Number of colour	8 bit/colour, 16.7 M colours
Brightness Normal Mode	1500 ANSI Lumens
Brightness Bright Mode	2000 ANSI Lumens
Contrast Ratio	400:1
Lens	Mirror type by electric. Mirror opens when the lamp is turned on, and closed when the lamp is off. No optical zoom. Electronic focus. Digital zoom
Lamp	220W
Diagonal Display Size	60"-100"

### COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA, UXGA, MAC 16"
Video Compatibility	NTSC/PAL/SECAM/PAL-M,N/NTSC4.43 SDTV: 525i(480i), 525p(480p), 625i(576i) HDTV: 750p (720p@60Hz), 1125i(1080i@50/60Hz)

### FEATURES

Plug & Play	(DDC2B)
OSD Languages	MENU: 17 Languages
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP & DOWN (for USB mouse function)
Picture adjustments	Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital Keystone	Manual Vertical keystone 5 degrees (@XGA 60HZ)
Advanced Features	MyScreen, My Memory, My Button, Blackboard/Whiteboard mode, Day time mode, Input source naming (English), Resolution setting
Outward	Easy Lamp replace from top, Back side filter
Power on & off	Quick on, direct on, direct off
Security Systems	Pin lock, MyScreen pin lock, Keypad lock, Kensington slot, E-mail alert

### CONNECTORS

Computer Input	2 x 15-pin Mini D-sub
Monitor Out Port	1 x 15-pin Mini D-sub
Video Input Port	1 x RCA Jack 1 x S-Video Jack 1 x Component
Audio Input Port	2 x Stereo Mini Jack 1 x RCA (L/R) Pair (Selectable on OSD)
Audio Output Port	1 x Stereo Mini Jack
Control Port	1 x 9-pin D-sub for RS232 control
Wired Network	1 x RJ-45
Mouse Emulation Port	1 x USB Type B for mouse control

### POWER

Power Supply	100-120V/220-240V auto switching
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### CERTIFICATION

UL 60950/ C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 Class B

### MISCELLANEOUS

Lamp indicator light, Power light, Ceiling Mount image, Rear Projection Image

### ACCESSORIES SUPPLIED

Remote Control with Batteries	●
Power Cord	●
User Manual	●
Computer Cable	●
Softcase	●
Security Label	●
Cable Cover	● (option)
Stand	●