Don’t let a projector come between you and your audience.

Featuring unique Hitachi optical technology, the CP-A100/ED-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.

*9.6cm from the front of the projector to the screen
Hitachi's Ultra Short Throw LCD Projectors

- World’s first high performance free shaped lens
- Unique Hitachi technology
- Ultra Short Throw – 42cm for 60"
- Brightness:
  - CP-A100: Normal Mode – 2500 Lumens
    Whisper Mode – 2000 Lumens
  - ED-A100: Normal Mode – 1500 Lumens
    Bright Mode – 2000 Lumens
  - ED-A110: Normal Mode – 1500 Lumens
    Bright Mode – 2000 Lumens
- Full Connectivity – RGB 2in/1out, Video, S-Video, Component, 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 a minimum
- Enhanced Security – Security bar, PIN lock, MyScreen PIN Lock, Keypad lock, E-mail alert when connected to a LAN

Hitachi Ultra Short Throw technology
The CP-A100/ED-A100/ED-A110 use the world’s first, high performance, free shaped lens, uniquely developed by Hitachi, this allows the projector to produce a 60" image, at only 42cm* from the mirror to the screen.

Ultra Short Throw. Long term benefits
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-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 their compact size and ability to project a 60" image from just 42cm, measured from the mirror to the screen. Hitachi’s CP-A100/ED-A100/ED-A110 Ultra Short Throw projectors are perfect in any size of room, be that a boardroom, a classroom or at home and can project either on to a wall or even on a tabletop.

Network Capability
LAN through RJ-45. This feature enables you to monitor and control your projector from one place so less time is required for checking and maintenance, reducing the total cost of ownership. For example:
- Turn all your projectors off at once
- Schedule maintenance to reduce the projector downtime
- Prevent loss, with an e-mail alert when the projector becomes disconnected from the LAN

*9.6cm from the front of the projector to the screen
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.

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.

Easy Maintenance
Easy maintenance is assured with the inclusion of highly effective parts throughout the projector. The lamp door is located on top of the projector so it’s really easy to access the lamp, this combined with the sliding filter door, ensures it is quick and easy to clean, maintain and replace these items.

Connectivity
Wide-ranging connectivity features include Dual RGB inputs and one RGB output, Video, S-Video, Component, three audio inputs and one output, plus an RJ-45 socket for wired LAN access.

Design
The CP-A100/ED-A100/ED-A110 has been refined to create a complete compact product design. Using stylish contours to create a modern look.

Low Noise
With a low noise level of just 29dB, and with the projector further away from the audience, there are fewer distractions in meetings and presentations and the presenter or teacher can concentrate on their presentation or lesson.
Technical Specifications

**OPTICAL**
- Resolution: XGA
- Number of colour: 8 bit/colour, 16.7 M colours
- Brightness:
  - CP-A100: Normal Mode - 2500 Lumens, Whisper Mode - 2000 Lumens
  - ED-A100/ED-A110: Normal Mode - 1500 Lumens, Bright Mode - 2000 Lumens
- Contrast Ratio: 400:1
- Lens: Motorized mirror. Mirror opens when the lamp is turned on, and closed when the lamp is off. Electronic focus. Digital zoom
- Lamp: 220W
- Diagonal Display Size: 60°~120°

**COMPATIBILITY**
- Computer Compatibility: IBM Compatible VGA, SVGA, XGA, SXGA, UXGA, MAC 16" in XGA
- Video Compatibility: NTSC/PAL/SECAM/PAL-M/N/NTSC4.43
- 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: Equalising, Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
- Digital Keystone: Manual Vertical keystone 5 degrees (XGA-E6K2)
- 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 RCA (L/R) Pair (Selectable on OSD)
- Video Input Port: 1 x RCA Jack
- Video Out Port: 1 x Component
- Video Input Port: 1 x S-Video Jack
- Audio Input Port: 2 x Stereo Mini Jack
- 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
- Dimensions (W x H x D): 397 x 129 x 356 mm (excluding feet and extrusion, when mirror is closed)
- Weight: 5.9 Kg (Target)
- Noise Level: 29dB/35dB (target)
- Air Filter: Polyurethane

**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 (optional)
- Security Label
- Cable Cover
- Stand (optional)
- Wall Mount (optional)

**DIAGRAMS**
- CP-A100/ED-A100/ED-A110 Throw Distance – 4:3 Screen
- CP-A100/ED-A100/ED-A110 Throw Distance – 16:9 Screen