

# ED-X50 ED-X52

INNOVATE  
The Future of Projection



ED-X50



ED-X52

## EDUCATION LCD PROJECTOR

Our new and compact ED-X50 and ED-X52 combine advanced usability functions and long life parts making them virtually maintenance free and an ideal solution for teaching environments.

### Performance

- XGA resolution
- 1500 ANSI Lumens (Normal Mode)
- Direct on and Auto off
- 500:1 Contrast ratio
- Low noise level - 28dB in Normal Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- Anti Theft features:
  - Security bar
  - PIN-Lock
  - MyScreen PIN-Lock
  - Keypad Lock
  - Kensington Lock
  - Transition Detector

### Cost of ownership

- Extended Hybrid Filter life with 4000 hour filter
- Long lamp life - 4000 hours (Normal Mode)\*
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

### Environment

- Reduced carbon footprint by extended service intervals
- The Hybrid Filter reduces electronic waste
- Reduced power consumption - Less than 0.5W in Standby Mode

*Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.*

*Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.*



**HITACHI**  
Inspire the Next

# ED-X50 ED-X52

## Technical specifications

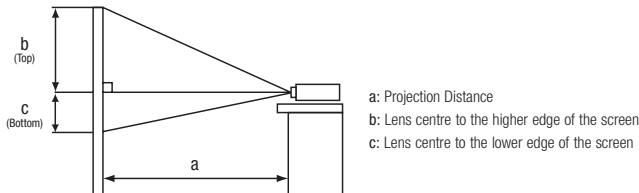
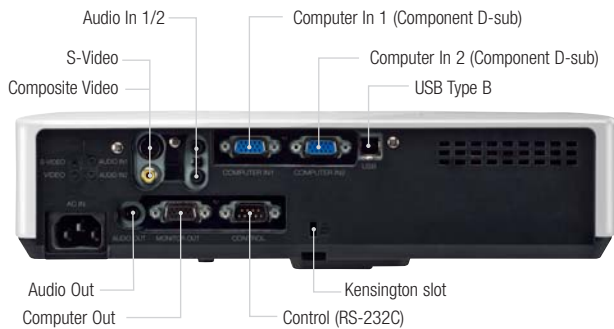


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.1	39	7
40" (1.0m)	1.2	1.5	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.2	78	13
80" (2.0m)	2.4	3.0	105	17
100" (2.5m)	3.1	3.7	131	22
150" (3.8m)	4.6	5.6	196	33
200" (5.1m)	6.1	7.4	261	44
300" (7.6m)	9.2	11.2	392	65

Image Size 16:9				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.2	36	1
40" (1.0m)	1.3	1.6	49	1
50" (1.3m)	1.7	2.0	61	1
60" (1.5m)	2.0	2.4	73	2
80" (2.0m)	2.7	3.2	97	2
100" (2.5m)	3.3	4.0	122	3
150" (3.8m)	5.0	6.1	182	4
200" (5.1m)	6.7	8.1	243	6
300" (7.6m)	10.1	12.2	365	9

OPTICAL		
LCD Panel		0.63" (1.6cm) P-Si TFT x3
Resolution		XGA (1024 x 768)
Brightness	Bright Mode	2200 ANSI Lumens
	Normal Mode	1500 ANSI Lumens
Contrast ratio		500:1
Lens		Manual focus, manual zoom x 1.2
Lamp wattage		200W UHP
Lamp life		3000 hours (Bright Mode)/4000 hours (Normal Mode)*
Distance to width ratio		1.5 (Wide), 1.8 (Tele)
Diagonal display size		30~300" (76~762cm)
Number of colours		8 Bit/colour, 16.7M colours
Keystone correction		Fixed, 6:1 upward shift.

COMPATIBILITY	
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PALN/NTSC4.43
Component video	525i(480i), 525p(480p), 625i(576i), 1125i (1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DDC2B

FEATURES	
Speakers	1W mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Auto signal Search
Picture adjustments	Digital zoom x 1.35, Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Auto V keystone ±30 degrees
Advanced features	MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through
Outward	Easy lamp replace from top, Air filter slides towards front side or top
Power on & off	Quick Power On, Direct On, Auto Off
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil)

CONNECTIONS	
Computer input	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	2 x Component D-sub (shared with analogue RGB)
	1 x RCA for composite
	1 x Mini-DIN for S-Video
Audio input	2 x Stereo Mini Jack
Audio output	1 x Stereo Mini Jack
USB	1 x USB Type B
Control	1 x 9-pin D-sub for RS-232C control

POWER	
Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<0.5W

PHYSICAL	
Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	2.2Kg
Noise level	35dB (Bright Mode)/28dB (Normal Mode)
Air filter	Hybrid

MISCELLANEOUS	
Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side	

CERTIFICATION	
UL60950-1/ cUL EU CE Marking EN61000-3-2, EN61000-3-3, EN55022, EN55024(EMC directive) EN60950-1 (Low voltage directive)	

ACCESSORIES SUPPLIED	
Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise)	

OPTIONAL ACCESSORIES	
Replacement lamp	DT01141

WARRANTY	
Projector warranty	3 Years
Lamp warranty	3 Years**

