ED-X24

INN⊕VATE
The Future of Projection

EDUCATION LCD PROJECTOR

Make the most of your lessons with the affordable ED-X24. Built with the exacting standards you've come to expect from Hitachi, this versatile projector can be used in a variety of settings, fitting perfectly into any classroom.
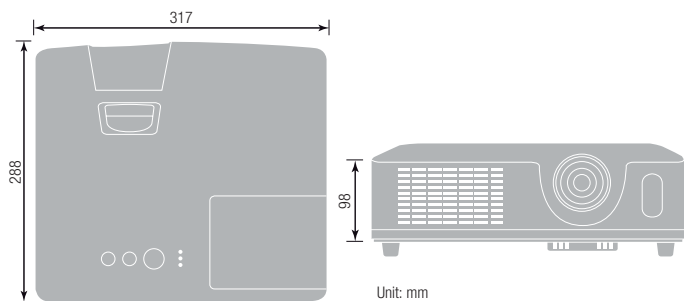
• XGA resolution
• 1500 ANSI Lumens
• Long lamp life - 6000 hours (Eco Mode)*
• Extended filter cleaning cycle - 1000 hours
• Quick ON and Instant OFF
• Low noise level - 29dB in Whisper Mode
• Blackboard and Whiteboard Modes

• Input Source Naming
• My Button
• Anti Theft features:
  – PIN-Lock
  – MyScreen PIN-Lock
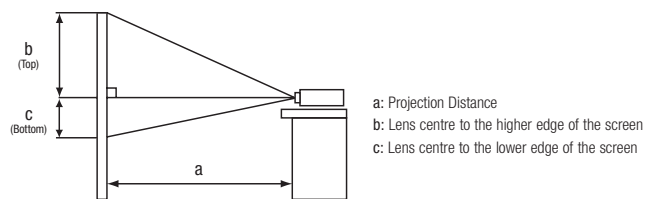 – Keypad Lock
  – Kensington Lock

3LCD

www.hitachidigitalmedia.com

HITACHI
Inspire the Next

ED-X24 Technical specifications

317 **288** **98**

Unit: mm

a: Projection Distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

OPTICAL

LCD Panel		0.63" P-Si TFT x 3
Resolution		XGA
Brightness	Bright Mode	2200 ANSI Lumens
	Normal Mode	1500 ANSI Lumens
Contrast ratio		400:1
Lens		Manual focus, manual zoom x 1.2
Lamp wattage		190W UHP
Lamp life		3000 hours (Normal Mode)/6000 hours (Eco Mode)*
Diagonal display size		30~300" (60"@1.7m, Wide)
Number of colours		8 Bit/colour, 16.7M colours
Keystone		5:1 upward shift, fixed

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16"
Video compatibility	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60 SDTV: 480i, 480p, 576i, 576p HDTV: 720p (@50/60Hz), 1080i (@50/60Hz), 1125p (1080p@50/60)
Plug & Play	DDC2B

FEATURES

Speakers	1W Mono
Basic functions	Freeze, Magnify, Blank, Auto adjustment, Search
Picture adjustments	Equalizing gamma correction, 2-3 Pull Down, Progressive Scan, Video noise reduction
Digital keystone	Manual vertical keystone ±30 degrees (@ XGA 60Hz)
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 sliding from bottom to front
Power on & off	Quick ON, Direct On, Auto Off
Security systems	PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington Lock, My Text Lock, Security bar, Serial number label on side
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil)

CONNECTIONS

Computer input	1 x 15-pin Mini D-sub (shared with Component Video)
Computer output	1 x 15-pin Mini D-sub
Video input	1 x RCA Jack
	1 x S-Video Jack
Audio input	1 x Stereo Mini Jack (selectable on OSD)
Audio output	1 x Stereo Mini Jack

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	330W/<5W

PHYSICAL

Dimensions (W x H x D)	317 x 98 x 288mm (excluding feet and extrusions)
Weight	3.2Kg
Noise level	29dB (Eco Mode)/35dB (Normal Mode)
Air filter	Urethane (1000 hour filter cleaning cycle in Eco Mode)

MISCELLANEOUS

Lamp indicator light, Power light, Ceiling mount image, Rear projection image

CERTIFICATION

UL60950/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 Class B

ACCESSORIES SUPPLIED

Remote control with batteries, Computer cable, Power cord, User manual (detail & concise)

OPTIONAL ACCESSORIES

Replacement lamp	DT01022

WARRANTY

Projector warranty	3 Years
Lamp warranty	3 Years

Image Size 4:3

Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
30" (0.8)	0.8	1.0	38	8
40" (1.0)	1.1	1.4	51	10
50" (1.3)	1.4	1.7	64	13
60" (1.5)	1.7	2.1	76	15
100" (2.5)	2.9	3.5	127	25
150" (3.8)	4.4	5.2	191	38
200" (5.1)	5.8	7.0	254	51
250" (6.4)	7.3	8.8	318	64
300" (7.6)	8.8	10.5	381	76

Image Size 16:9

Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
30" (0.8)	0.9	1.1	35	2
40" (1.0)	1.2	1.5	47	3
50" (1.3)	1.6	1.9	59	3
60" (1.5)	1.9	2.3	71	4
100" (2.5)	3.2	3.8	118	7
150" (3.8)	4.8	5.7	176	10
200" (5.1)	6.4	7.6	235	14
250" (6.4)	8.0	9.6	294	17
300" (7.6)	9.5	11.5	353	21

*The stated lamp life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps should achieve this figure.
The specification above and photography is for reference only and may be subject to change.

08/09