HITACHI
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ED-X8250

Hitachi's new ED-X8250 projector produces clear, bright images from a compact unit using 3LCD technology. This unit is designed for education use and offers easy maintenance and security features to protect your property from theft.

1. A steel security bar is embedded in the chassis to provide a strong anchor point for visible security such as a chain
2. PIN code protection can be set, requiring a user defined code to be input every time the unit is powered on
3. Start up screen can be personalised with the owner's details and screen can be locked by a further user definable code

The ED-X8250 is supplied with an additional, limited function Teacher's Remote Control for use in the classroom. This remote control is provided with an anchor point, so the unit can be secured to prevent accidental removal or loss.

The projector weighs less than 3Kg, and provides the preferred brightness for use in schools and colleges, in addition to easy access lamp replacement and filter cleaning while installed.

- XGA Resolution
- 2000/1500 ANSI Lumens
- Full Connectivity 2 RGB In, 1 RGB Out (switchable)
- Digital Keystone Correction
- 4000 hour lamp life (normal mode)

3LCD

ED-X8250

Technical Specifications

OPTICAL

LCD Panel	0.6" P-Si TFT x 3, XGA with Micro Lens
Resolution	XGA: 1024 dots x 768 lines
Number of Colours	8bit/colour, 16.7M colours
Brightness (Normal)	1500 ANSI Lumens
(High Brightness)	2000 ANSI Lumens
Contrast Ratio	500:1
Lamp	180W UHB
Lens	F1.7~1.9, f=18.9~22.6mm, Manual Zoom x 1.2
Focus Distance	0.9~9.3 m (WIDE), 1.1~11.2 m (TELE)
Distance to Width Ratio (:1)	1.52 (WIDE), 1.86 (TELE)
Display Size	30~300 inches (60"@1.8m, wide)

COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA MAC 16" (Pixelworks Chip)
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)
Plug & Play	DDC2B
Frequency Range	Horizontal: 15~91 kHz, Vertical: 50~120Hz (Video/PC)

FEATURES

Keystone Correction	9:1 upward shift, fixed
Other	Variable Colour (R, G, B individual) MENU : 17 Language (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Korean, Traditional Chinese, Swedish, Russian, Finnish, Polish, Turkish), Freeze Function, Magnifying Digital Gamma Correction, My Memory, 2-3 pull down Electrical Vertical Keystone Correction, Auto Configuration (H-Phase, H-Size, Position), PIN Lock System, My Screen, Easy Lamp replace from Top, Easy Filter Change with sliding system, Easy Operation : Quick ON , Security Bar for Anti-Theft
Audio Speakers	1 x 1W

CONNECTORS

Computer Input	2 x 15-pin Mini D-sub
Computer Output	1 x 15-pin Mini-D sub shared with RGB-2 Input
Video Input	1 x RCA Jack 1 x S-Video Jack 3 x RCA Jack for Component
Audio Input	1 x Stereo Mini Jack 1 x RCA (L/R) Pair
Audio Output	1 x Stereo Mini jack
Control	1 x 9-pin D-sub for RS232 Control 1 x USB for Mouse Control

POWER

Power Supply	100~120/220~240V auto switching
Power Consumption	240W

PHYSICAL

Dimensions (W x H x D)	306 x 86 x 249 mm (excluding feet and extrusions)
Weight	2.9Kg
Noise Level	37dB/33dB (whisper mode)

MISCELLANEOUS

Lamp Indicator Light, Power Light, Ceiling Mount Image, Rear Projection Image,

CERTIFICATION

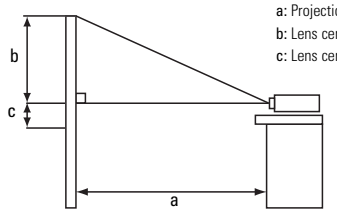
UL60950/C-UL; FCC Part 15, Class B; CE; EN60950

ACCESSORIES SUPPLIED

TR01 Teacher's Remote Control, RGB Cable, Remote Control (no laser pointer), Batteries, Safety Instructions, Quick Guide, Power cord, User Manual: 14 languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish), Video Cable

OPTIONAL ACCESSORIES

Replacement Lamp	DT00731



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

Image Size 4:3			Projection Distance	
Screen Size (Diagonal)	a (min)	a (max)	b (top)	c (bottom)
30" (0.8m)	0.9m (36")	1.1m (43")	41cm (16")	5cm (2")
40" (1.0m)	1.2m (48")	1.5m (57")	55cm (22")	6cm (2")
50" (1.3m)	1.5m (60")	1.8m (72")	69cm (27")	8cm (3")
60" (1.5m)	1.8m (72")	2.2m (87")	82cm (32")	9cm (4")
70" (1.8m)	2.1m (84")	2.6m (101")	96cm (38")	11cm (4")
80" (2.0m)	2.4m (96")	2.9m (116")	110cm (43")	12cm (5")
90" (2.3m)	2.8m (109")	3.3m (130")	123cm (49")	14cm (5")
100" (2.5m)	3.1m (121")	3.7m (145")	137cm (54")	15cm (6")
120" (3.0m)	3.7m (145")	4.4m (174")	165cm (65")	18cm (7")
150" (3.8m)	4.6m (182")	5.5m (218")	206cm (81")	23cm (9")
200" (5.1m)	6.2m (242")	7.4m (291")	274cm (108")	30cm (12")
250" (6.4m)	7.7m (303")	9.3m (364")	343cm (135")	38cm (15")
300" (7.6m)	9.2m (364")	11.1m (437")	411cm (162")	46cm (18")

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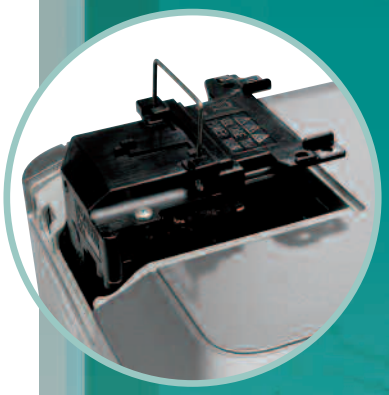

Easy Lamp Access

Easy Filter Access

Anti Theft Security Bar

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