

ED-X3450

ED-X3400

ED-S3350

A new range of projectors designed especially for education use. These products provide many input and output connections required for versatile ceiling mounting in the education environment. The projectors weigh only 2.5Kgs but do not compromise on features. They include dual audio inputs, dual RGB in, monitor output, RS232 control plus USB mouse control to provide a flexible solution for both stand alone and built-in applications. A useful addition for education is the inclusion of a second limited function infra-red remote control for class room use.

- Low Acoustic noise 32dB*
- XGA Resolution at 2000 ANSI Lumens (ED-X3450)
- XGA Resolution at 1500 ANSI Lumens (ED-X3400)
- SVGA Resolution at 2000 ANSI Lumens (ED-S3350)
- 4000 Hour Lamp Life*
- Freeze Function
- Digital Gamma Correction
- My Memory
- Digital Keystone Correction
- Pin Code Security

*Whisper Mode



ED-X3450, ED-X3400 & ED-S3350

Technical Specifications

HITACHI
Inspire the Next

OPTICAL	ED-X3450	ED-X3400	ED-S3350
LCD Panel	0.7" P-Si TFT x 3 (MLA)	0.7" P-Si TFT x 3	0.7" P-Si TFT x 3 (MLA)
XGA/SVGA	XGA	XGA	SVGA
Resolution	1024 dots x 768 lines	1024 dots x 768 lines	800 dots x 600 lines
Brightness (Normal)	2000 ANSI Lumens	1500 ANSI Lumens	2000 ANSI Lumens
Brightness (Whisper)	1500 ANSI Lumens	1200 ANSI Lumens	1500 ANSI Lumens

OPTICAL (All Models)	
Lens	F1.7 ~1.9, (f=21.8 ~ 26.2mm), 1.2 x Manual Zoom
Lamp	165W UHB
Contrast Ratio	500:1
Focus Distance	0.9 ~ 9.2 m (wide), 1.1 ~ 11.0 m (tele)
Display Size	30~300" diagonal (60"@1.8m, wide)
Colour	8 Bits/colour, 16.7M colours
Colour Saturation	x= 0.310, y= 0.380 (6500K) (Target)
Distance to Width Ratio (:1)	1.49 WIDE, 1.79 (TELE)

COMPATIBILITY	
Composite Video	NTSC/PAL/SECAM/PAL-M,PAL-N/NTSC4.3
Component Video	SDTV: 525i(480i), 525p(480p), 625i(576i) HDTV: 750p (720p@60Hz), 1125i(1080i@50/60Hz)
Computer	IBM Compatible VGA, SVGA, XGA/SXGA/UXGA (Compressed), MAC 13", MAC 16"
Frequency Range	Horizontal: 15 ~ 91 kHz, Vertical: 50 ~ 120Hz

FEATURES	
Keystone Correction	9:1 upward shift, fixed
Speakers	1 x 1W
Plug & Play	DDC1/2B
Other	MENU: 15 Language: (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish), Freeze Function, Digital Gamma Correction, My Memory (4 settings), 2-3 pull down, Electrical V Keystone Correction, Auto Configuration (H-Phase, H-Size, Position) PIN Lock System, MyScreen

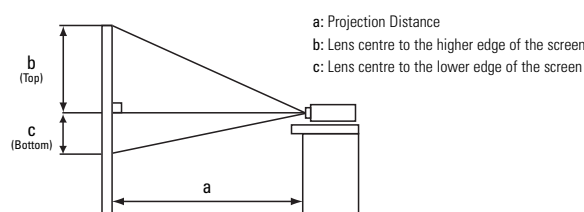
CONNECTORS	
Video Input	1 x Composite Video RCA Jack 1 x S-Video Mini-DIN 4-pin 3 x Component Video RCA Jack
Audio Input	2 x Stereo Mini Jack
Data Input	2 x 15-pin D-sub
Data Output	1 x 15-pin D-sub
Control	1 x 9-pin D-sub for RS-232C (Serial) 1 x USB for Mouse control only
Audio Output	1 x Stereo Mini Jack

POWER	
Power Supply	100-120V/220-240V, auto switching
Power Consumption	240W

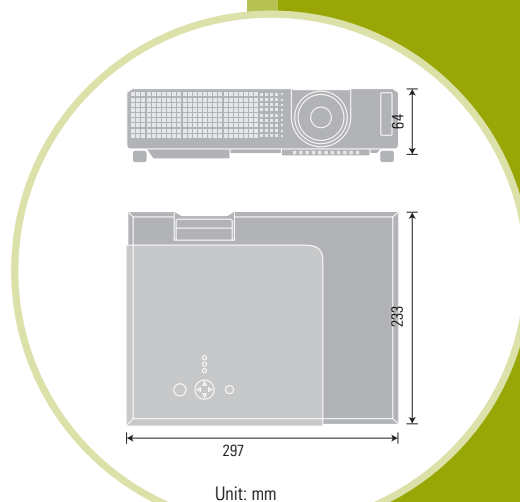
PHYSICAL	
Dimensions	297 x 64 x 233mm (W x H x D) (excluding lens & legs)
Weight	2.5Kg
Noise Level	38dB/32dB (Whisper Mode)
Approvals	UL60950/C-UL, FCC Part 15, Class B CE, TUV EN60950

MISCELLANEOUS	
Lamp Indicator Light, Power Light, Ceiling Mount Image, Rear Projection Image, Magnify (4x), Easy/Advanced OSD Menu, Component/SCART RGB Selection on Component Port	

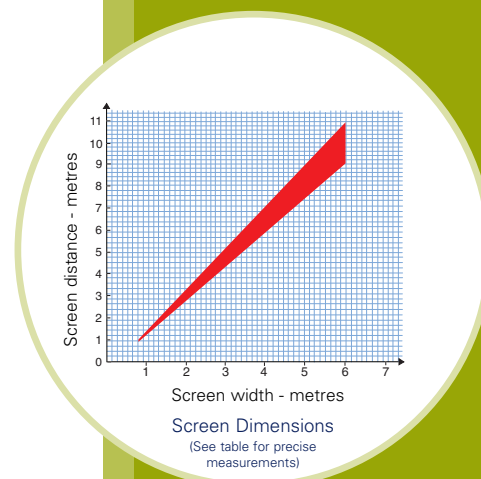
ACCESSORIES	
RGB cable, Remote Control (no laser pointer), Teachers Remote Control, Batteries, Safety Instruction, Quick Guide, Filter Cover (for bottom-up use), Power cord, User Manual (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Swedish, Russian, Finnish, Polish)	



Screen Size (Diagonal)	a (min)	a (max)	b (top)	c (bottom)
30" (0.8m)	0.9m (35")	1.1m (42")	41cm (16")	5cm (2")
50" (1.3m)	1.5m (59")	1.8m (71")	69cm (27")	8cm (3")
60" (1.5m)	1.8m (72")	2.2m (85")	82cm (32")	9cm (4")
80" (2.0m)	2.4m (96")	2.9m (114")	110cm (43")	12cm (5")
100" (2.5m)	3.1m (120")	3.6m (143")	137cm (54")	15cm (6")
120" (3.0m)	3.7m (114")	4.4m (172")	165cm (65")	18cm (7")
150" (3.8m)	4.6m (181")	5.5m (216")	206cm (81")	23cm (9")
200" (5.1m)	6.1m (242")	7.3m (288")	274cm (108")	30cm (12")
250" (6.4m)	7.7m (303")	9.2m (361")	343cm (135")	38cm (15")
300" (7.6m)	9.2m (363")	11.0m (433")	411cm (162")	46cm (18")



Projector Dimensions



HITACHI DIGITAL MEDIA

Hitachi Europe Ltd

Whitebrook Park

Lower Cookham Road

Maidenhead

Berkshire SL6 8YA

Tel: 01628 585 000

Fax: 01628 585 500

www.hitachidigitalmedia.com

The specification above and photography is for reference only and may be subject to change.