

EDS-3170A & EDX-3270A

Technical Specifications

OPTICAL	EDX-3270A	EDS-3170A
Optical Structure	3 LCD panels, one projection lens, RGB shutter method	3 LCD panels, one projection lens, RGB shutter method
LCD Panel	0.7" P-Si TFT x 3 with Micro Lens	0.7" P-Si TFT x 3
Resolution	1024 dots x 768 lines	800 dots x 600 lines
Lens	F1.7-1.9, Manual Zoom x 1.2	F1.7-1.9, Manual Zoom x 1.2
Lamp	UHB150W	UHB150W
Lamp Life	4000hrs (Education Mode) 2000hrs (High Brightness Mode)	4000hrs (Education Mode) 2000hrs (High Brightness Mode)
Brightness	1900 ANSI Lumens typ. (High Brightness Mode) 1600 ANSI Lumens typ. (Education Mode)	1700 ANSI Lumens typ. (High Brightness Mode) 1400 ANSI Lumens typ. (Education Mode)
Contrast Ratio	300:1 typ.	300:1 typ.
Focus Distance	0.9-11.0m	0.9-11.0m
Display Size	30-300 inches	30-300 inches
Colour	8bit/colour, 16.7M colours	8bit/colour, 16.7M colours

COMPATIBILITY	EDX-3270A	EDS-3170A
Composite Video	NTSC/NTSC4.43/PAL(-BGDHI)/SECAM/PAL-M,N/PAL60	NTSC/NTSC4.43/PAL(-BGDHI)/SECAM/PAL-M,N/PAL60
Computer	IBM Compatible VGA, SVGA, XGA, SXGA (Smart resizing), UXGA Capability, MAC 13", MAC 16" (Pixelworks Chip)	IBM Compatible VGA, SVGA, (Smart Resizing), UXGA Capability, MAC 13", MAC 16" (Pixelworks Chip)
Plug & Play	DDC1/2B	DDC1/2B
Frequency Range	ft:15-91 kHz / fv:50-120Hz	ft:15-91 kHz / fv:50-120Hz

FEATURES	EDX-3270A	EDS-3170A
Keystone Correction	20:1 Upward Shift, Fixed	20:1 Upward Shift, Fixed
Image Control	Digital H&V Keystone	Digital H&V Keystone
Speakers	1.0 W x 1	1.0 W x 1
Other	MENU: 11 Language (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Simplified Chinese, Korean), Freeze Function, Magnifying, Digital Gamma Correction, MyScreen	MENU: 11 Language (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Simplified Chinese, Korean), Freeze Function, Magnifying, Digital Gamma Correction, MyScreen

CONNECTORS	EDX-3270A	EDS-3170A
Video Input	Composite Video RCA Jack x 1 S-Video Mini-Din 4-pin x 1 Audio RCA Jack (L,R) x 1 Input	Composite Video RCA Jack x 1 S-Video Mini-Din 4-pin x 1 Audio RCA Jack (L,R) x 1 Input
RGB Input	Analog RGB 15-pin D-Sub x 2	Analog RGB 15-pin D-Sub x 2
Output	Audio 3.5 Stereo Mini Jack x 2 (Computer) RGB Monitor Output 15-pin D-Sub shrink x 1	Audio 3.5 Stereo Mini Jack x 2 (Computer) RGB Monitor Output 15-pin D-Sub shrink x 1
Control	Audio 3.5 Stereo Mini Jack x 1 15-pin D-sub x 1 for RS232 & USB for Mouse Control	Audio 3.5 Stereo Mini Jack x 1 15-pin D-sub x 1 for RS232 & USB for Mouse Control

POWER	EDX-3270A	EDS-3170A
Power Supply	100-120V/220-240V	100-120V/220-240V
Power Consumption	240W	240W

PHYSICAL	EDX-3270A	EDS-3170A
Dimensions (W x H x D)	295 x 231 x 75.5mm (excluding feet and extrusions)	295 x 231 x 75.5mm (excluding feet and extrusions)
Weight	2.7Kg	2.7kg
Noise Level	33dB	33dB

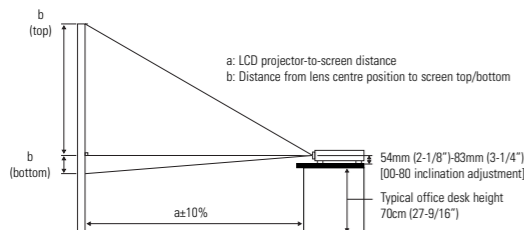
SUPPLIED WITH	EDX-3270A	EDS-3170A
	Remote Control (DT00511), RGB Cable, Video Cable (for component), Soft Carrying Case, Power Cord, User Manual (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese)	Remote Control (DT00521), RGB Cable, Video Cable (for component), Soft Carrying Case, Power Cord, User Manual (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese)

OPTIONS	EDX-3270A	EDS-3170A
	Aluminium Flight Case (FLC200) Wheeled Aluminium Flight Case (FLC300) - accommodates projector and note book computer	Aluminium Flight Case (FLC200) Wheeled Aluminium Flight Case (FLC300) - accommodates projector and note book computer

	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950
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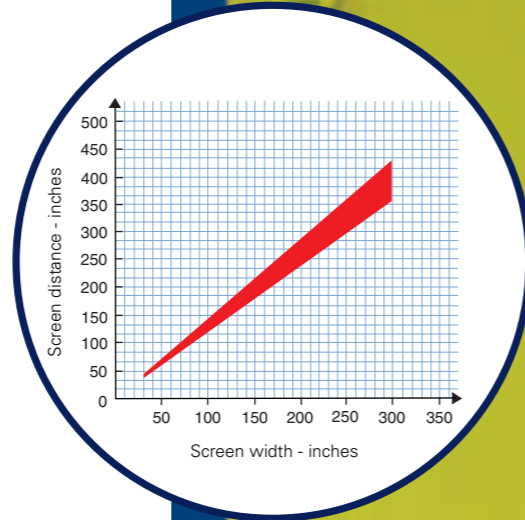
* Design and specifications are subject to change without notice. * The comparison photos in this catalogue are simulations.

Screen Size (inch)	a Min	a Max	b (bottom)	b (top)
30	0.9m (35")	1.1m (42")	2cm (1")	44cm (17")
40	1.2m (47")	1.4m (56")	3cm (1")	58cm (23")
60	1.8m (71")	2.2m (85")	4cm (2")	87cm (34")
80	2.4m (95")	2.9m (114")	6cm (2")	116cm (46")
100	3.0m (119")	3.6m (143")	7cm (3")	145cm (57")
120	3.6m (143")	4.4m (172")	9cm (3")	174cm (69")
150	4.6m (180")	5.5m (216")	11cm (4")	218cm (86")
200	6.1m (240")	7.3m (288")	15cm (6")	290cm (114")
300	9.2m (360")	11.0m (433")	22cm (9")	435cm (171")



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Inspire the Next



Projector Dimensions



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

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EDS-3170A

EDX-3270A



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EDS-3170A SVGA
1700 ANSI Lumens



EDX-3270A XGA
1900 ANSI Lumens

1900/1700 ANSI Lumens

EDS-3170A & EDX-3270A Features

- 1700 ANSI Lumens for EDS-3170A & 1900 ANSI Lumens for EDX-3270A
- Full Connectivity
- Horizontal and Vertical Keystone Adjustment
- My Screen Option
- Wide Angle Lens for Bigger Screen
- Normal Mode 39dB, Whisper Mode 34dB
- Longer Lamp Life (Up to 4000 Hours)
- Pin Code Security System
- 2 x Audio Input & Audio Output

With an output of 1700 (EDS-3170A) and 1900 (EDX-3270A), images displayed on these projectors are vivid and bright making either of these models an ideal multi purpose projector for installation in medium to large venues, but at only 2.7Kg they are still light enough to be portable. Delivering superb computer images and unmatched video quality, performance is impressive with a wide range of features.

Advanced features enhance presentation quality and make initial set up even easier. For example Keystone correction can be made in both vertical and horizontal directions, while the new 'My Screen' feature allows an image to be displayed at a switch before the presentation begins. With full connectivity the EDX-3270A and EDS-3170A models feature 2 RGB inputs so you can connect 2 PCs at any one time and easily switch over 3 video inputs. Other features include the Remote Mouse Function - a convenient feature that allows you to operate a mouse by using the projectors own remote control.

Advanced User Features

The EDS-3170A and EDX-3270A models boast a variety of features which make it easy to use and deliver highly professional presentations.

My Screen function

The new My Screen feature allows the user to store an image such as a company logo or a product picture in the projector's non-volatile memory. This image is then displayed immediately when the projector is switched on, even before any input sources are connected, giving a more professional start to a presentation.

Horizontal and Vertical Keystone Correction

Setting up is both easier and more flexible thanks to integrated horizontal and vertical keystone correction, accessed directly via a single button on the unit's control panel. This feature means that the projector can be set off to the right or left of the screen and correction can be applied to remove any image distortion.

Wide Angle Lens

The Wide Angle Lens allows you to display images about twice as big as an ordinary projector giving a bigger screen size in a restricted space, for example a 60" screen can be displayed at a projection distance of only 1.8m (6ft).

Multiple Inputs

The EDS-3170A and EDX-3270A offer virtually every input connection required to accommodate today's media sources including S-Video, Composite video formats and both projectors, which come with stereo audio. On the computer side there are two RGB inputs and an audio input, so you can connect 2 PCs at one time and easily switch over 3 video inputs.



EDX-3270A XGA

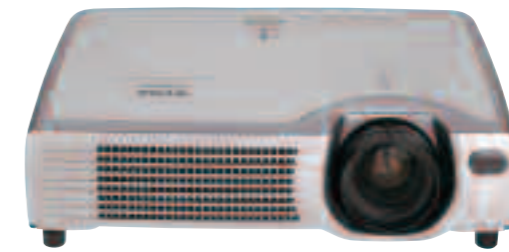
'Excellent Connectivity to PC's and computer screen'.



POWER



Reduced excessive image noise



EDS-3170A SVGA



EDX-3270A XGA

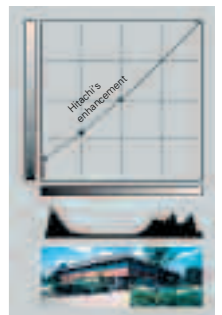
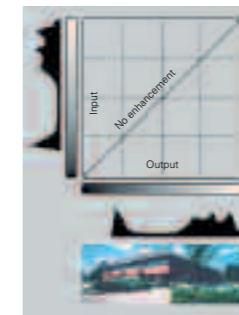
Pin Code Security Function

Offering you peace of mind and reassurance, the pin code security feature protects the projector from unauthorised usage. By simply allowing you to enter a personal code, this anti-theft device will act as a deterrent and allow for better product care, particularly in schools and other educational institutions.

Longer Lamp Life

Through the development of new circuitry and improved airflow, the EDS-3170A and EDX-3270A now offer a lamp life of up to 4000 hours, resulting in lower operational and maintenance costs.

Enhanced Video Quality



Black Level Enhancement: In most video images the darkest areas of the picture are not fully black. By forcing these areas to be black the perceived quality of the projected image can often be improved. Normally, black enhancement is a linear adjustment which proportionately darkens all areas of the picture causing an unwelcome reduction in midrange brightness. Hitachi's advanced black enhancement method avoids this by applying a measured adjustment to the darker areas while leaving the brighter areas unaffected.

Remote Mouse Function

This simple but convenient function allows you to operate and control the PC mouse via the projectors own remote control. No need to search and use two remote controls.

Image Noise Reduction

Image Noise Reduction: The EDS-3170A and EDX-3270A also uses digital image processing to reduce excessive image noise. By continually comparing the value of each pixel over successive fields, any abrupt or isolated change can be identified and suppressed resulting in a cleaner sharper image.