

ED-X40Z ED-X42Z

INNOVATE
The Future of Projection



ED-X40Z

ED-X42Z

EDUCATION LCD PROJECTORS

With an improved Super Hybrid Filter and long life lamp, these education projectors are virtually maintenance-free, offering high quality performance and exceptional value for money.

Performance

- 1500 ANSI Lumens with optical zoom
- Contrast ratio 500:1
- Full connectivity
- Quick Start and Instant Off
- Auto vertical keystone
- Input source naming
- My Button
- Low level noise - 29dB
- Whiteboard Mode and Blackboard Mode
- Anti theft features:
 - PIN-Lock
 - MyScreen Lock
 - Transition detector
 - Security bar
 - Kensington Lock

Cost of ownership

- Extended hybrid filter life with new Super Hybrid Filter (6000 hour cleaning cycle)
- No additional filter cleaning costs
- Extended lamp life - 6000 hours (Eco Mode)*
- Virtually maintenance free
- Easy setup and installation
- 3 year warranty for projector and lamp

Environment

- Reduced carbon footprint by extended service intervals
- The Super Hybrid Filter and longer lamp life reduce electronic waste
- Reduced power consumption - only 1W 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.

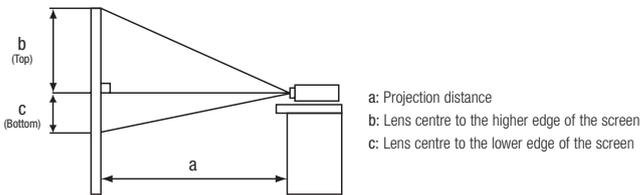
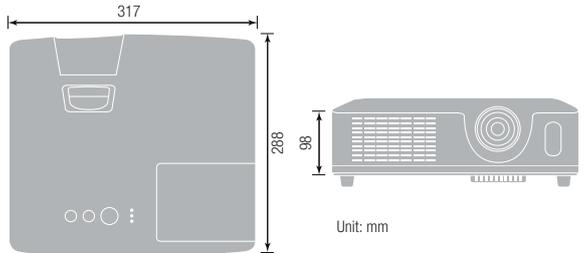


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ED-X40Z Technical specifications

ED-X42Z



Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
30" (0.8)	0.9	1.0	41	5
40" (1.0)	1.2	1.4	55	6
50" (1.3)	1.5	1.8	69	8
60" (1.5)	1.8	2.1	82	9
100" (2.5)	3.0	3.6	137	15
150" (3.8)	4.5	5.3	206	23
200" (5.1)	6.0	7.1	274	30
250" (6.4)	7.5	8.9	343	38
300" (7.6)	9.0	10.7	411	46

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	500:1
Lens	Manual focus, manual zoom x 1.2
Lamp	190W UHP
Lamp life	3000 hours (Bright Mode)/6000 hours (Eco Mode)**
Diagonal display size	30-300" (60"@1.8m, wide)
Number of colours	8 Bit/colour, 16.7M colours
Keystone	9:1 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, 1080p@50/60Hz DCC2B (RGB1)

FEATURES

Audio output	1W Mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP & DOWN (for USB mouse function)
Picture adjustments	Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Auto V keystone ±30 degrees (@ XGA 60Hz)
Advanced features	MyScreen, My Memory, My Button, My Source, My Text, Blackboard/Whiteboard Mode, Daytime Mode, Input source naming (English), Resolution setting, Closed caption (for NTSC only), Template, Audio pass through, AMX Device Discovery**
Outward	Easy Lamp replace from top, Air filter sliding from bottom to top
Power on & off	Quick On, Direct On, Auto Off
Security systems	PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, Transition Detector, Security bar, Security label on side
OSD languages	MENU: 31 Languages OSD: 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	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	1 x RCA Jack for composite 1 x S-Video Jack 3 x RCA Jack for Component
Audio input	2 x Stereo Mini Jack 1 x RCA (L/R) pair (selectable on OSD)
Audio output	2 x RCA Jack (L/R)
Control and Mouse	1 x 9-pin D-sub for RS-232C control, 1 x USB type B

POWER

Power supply	100-120V/220-240V, auto switching
Power consumption/standby	260W/<1W

PHYSICAL

Dimensions (W x H x D)	317 x 98 x 288mm (excluding feet and extrusions)
Weight	3.5Kg
Noise level	29dB/36dB
Air filter	Super Hybrid

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), lens cap (& strap), security label

OPTIONAL ACCESSORIES

Replacement lamp	DT01021
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WARRANTY

Projector Warranty	3 Years
Lamp Warranty	3 Years

Image Size 16:9

Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
30" (0.8)	1.0	1.1	39	-1
40" (1.0)	1.3	1.5	51	-2
50" (1.3)	1.6	1.9	64	-2
60" (1.5)	1.9	2.3	77	-2
100" (2.5)	3.3	3.9	129	-4
150" (3.8)	4.9	5.8	193	-6
200" (5.1)	6.6	7.8	257	-8
250" (6.4)	8.2	9.7	322	-10
300" (7.6)	9.9	11.7	386	-12