EDUCA TION LCD PROJ ECTORS

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.

www.hitachidigitalmedia.com
ED-X40Z  Technical specifications
ED-X42Z

**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:
  - Bright mode: 3000 hours
  - Eco Mode*: 6000 hours
- 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, SXGA, SXGA+, UXGA compressed, MAC 16" via RS-232C
- 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
- Plug & Play: DDC2B (RGB1)

**FEATURES**
- Audio output: 1W Mono
- Basic functions:
  - Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP & DOWN (for USB mouse function)
  - Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
- Digital keystone:
  - Auto V keystone ±30 degrees (at XGA 60Hz)
- Advanced features:
  - MyScreen, My Memory, My Button, 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**
- Easy Lamp replace from top, Air filter sliding from bottom to top
- 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, Dutch, 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

**WARRANTY**
- Projector Warranty: 3 Years
- Lamp Warranty: 3 Years

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**IMAGE SIZE 4:3**

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**IMAGE SIZE 16:9**

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*The stated lamp life refers to the average life expectancy in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps should achieve this figure. **Via RS-232C control.
The specification above and photography is for reference only and may be subject to change.