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)
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**:
  - (WIDE) 0.9~9.3 m
  - (TELE) 1.1~11.2 m
- **Distance to Width Ratio (H:1)**:
  - (WIDE) 1.52
  - (TELE) 1.86
- **Display Size**:
  - 30~300 inches (60”@1.8m, wide)

**COMPATIBILITY**
- **Computer Compatibility**:
  - IBM Compatible VGA, SXGA, 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
- **Variable Colour** (R, G, B individually)
- **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**
- TR3 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

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**Image Size 4:3**

<table>
<thead>
<tr>
<th>Screen Size (Diagonal)</th>
<th>a (min)</th>
<th>a (max)</th>
<th>Projection Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>30” (0.8m)</td>
<td>0.9m</td>
<td>1.1m</td>
<td>41cm (16”) 5cm (2”)</td>
</tr>
<tr>
<td>40” (1.0m)</td>
<td>1.2m</td>
<td>1.5m</td>
<td>55cm (22”) 6cm (2”)</td>
</tr>
<tr>
<td>50” (1.3m)</td>
<td>1.7m</td>
<td>2.0m</td>
<td>69cm (27”) 7cm (2”)</td>
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<tr>
<td>60” (1.5m)</td>
<td>2.2m</td>
<td>2.6m</td>
<td>84cm (33”) 8cm (2”)</td>
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<tr>
<td>70” (1.8m)</td>
<td>2.7m</td>
<td>3.1m</td>
<td>98cm (38”) 10cm (3”)</td>
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<tr>
<td>80” (2.0m)</td>
<td>3.2m</td>
<td>3.6m</td>
<td>113cm (44”) 11cm (4”)</td>
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<tr>
<td>90” (2.3m)</td>
<td>3.7m</td>
<td>4.2m</td>
<td>128cm (50”) 12cm (5”)</td>
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<tr>
<td>100” (2.5m)</td>
<td>4.3m</td>
<td>4.8m</td>
<td>142cm (56”) 13cm (6”)</td>
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<tr>
<td>120” (3.0m)</td>
<td>5.2m</td>
<td>5.8m</td>
<td>167cm (65”) 15cm (7”)</td>
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<tr>
<td>150” (3.8m)</td>
<td>6.9m</td>
<td>7.6m</td>
<td>200cm (78”) 18cm (9”)</td>
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<tr>
<td>200” (5.1m)</td>
<td>9.2m</td>
<td>10.0m</td>
<td>274cm (108”) 23cm (13”)</td>
</tr>
<tr>
<td>250” (6.4m)</td>
<td>12.5m</td>
<td>14.0m</td>
<td>345cm (136”) 28cm (17”)</td>
</tr>
</tbody>
</table>

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