**3M™ Digital Projector X21**

This highly versatile projector is ideal for both the mobile presenter in business and education. Weighing just 2.2kg and compact enough to fit into any suitably sized modern universal computer bag, it offers a full 2,700 Lumens of brightness to ensure the X21 will perform well in almost any presentation or classroom environment. With a convenient 'My Button' the presenter can simply blank the screen whenever required.

In the classroom the X21 model offers White, Green and Blackboard modes. With built-in image templates the user can also project useful guides onto the screen for assisting annotation. Other cost-saving features that make the X21 not only the ideal education projector but also a highly efficient business tool include Hybrid filters for 5,000 hour maintenance intervals; less than 1 watt stand-by power consumption; and 'Auto-eco' Mode for cost efficiency management.

### Features

- 2700 lumens*
- XGA (1024x768) native resolution
- AutoVertical Keystone Adjustment
- Quick Start and Instant Off
- Remote mouse emulation
- 7 Preset Picture Modes
- Hybrid Filter for less maintenance frequency
- Auto Eco Mode
- AMX Device Discovery
- Advanced Security Features
- Light weight: 2.2kg

*Indicates maximum lumens rating
### System Specifications

**Video Compatibility**
- NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- SDTV/HDTV
  - 525i (480i), 525p (480p), 625i (576i) / 750p (720p@60Hz), 1125i (1080i@60Hz)

**Digital Keystone Correction**
- Vertical ±30 degrees
- Mouse Emulation
- USB
- Audio
  - 1 x 1Watt

**Startup Screen**
- Customizable

**Noise Level**
- Normal 37dB; Eco 30dB

**Feature Set**
- Auto off, 4x digital magnification, image blank

**Power Consumption**
- 290W (Eco Stand-by) less than 1 watt

**Power Supply**
- AC 90~132V / 198~264V (50/60 Hz)

**Regulatory Approvals**
- UL, cUL, FCC Part 15 Subpart B, Class B, EN60950-1, CE

**Operating Temperature**
- 41° - 95°F (5° - 35°C)

**Storage Temperature**
- -4° - 140°F (-20° - 60°C)

**Altitude**
- Sea level to 6000 ft. (1,829m)

**Screen Size**
- Diagonal [inch (m)]

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; (0.8)</td>
<td>35&quot; (0.9)</td>
<td>41&quot; (1.0)</td>
</tr>
<tr>
<td>60&quot; (1.5)</td>
<td>71&quot; (1.8)</td>
<td>85&quot; (2.2)</td>
</tr>
<tr>
<td>80&quot; (2.0)</td>
<td>95&quot; (2.4)</td>
<td>114&quot; (2.9)</td>
</tr>
<tr>
<td>100&quot; (2.5)</td>
<td>119&quot; (3.0)</td>
<td>143&quot; (3.6)</td>
</tr>
<tr>
<td>150&quot; (3.8)</td>
<td>179&quot; (4.5)</td>
<td>215&quot; (5.4)</td>
</tr>
<tr>
<td>200&quot; (5.1)</td>
<td>238&quot; (6.1)</td>
<td>286&quot; (7.3)</td>
</tr>
<tr>
<td>300&quot; (7.6)</td>
<td>358&quot; (9.1)</td>
<td>430&quot; (10.9)</td>
</tr>
</tbody>
</table>

The image size is based on the size of the throw ratio at 10 feet.

### Warranties

**Projector**
- 3 years or 2500 hours

**Lamp**
- 90 days or 180 hours

**Important Notice**

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**Technical Support**

Visit www.3m.com/meeting

**Connections**

**Computer**
- Computer 1, 2, 15 pin HD-Sub – Analog Computer Input
- USB Type B – Mouse Emulation
- Monitor Out 15 Pin HD-Sub – Analog Computer Output
- Control 9 Pin D-Sub – RS-232 Control Port
- Audio in 1, 2.5mm Stereo mini jack – PC Audio input

**Video**
- Component (via RGB 1,2) – Component Video input
- S-Video 4 Pin Mini-Din – S-Video Input
- Video RCA – Composite Video Input
- Audio Out 1 x 3.5mm Stereo mini jack – PC & Video Audio Output

**Accessories Included**
- Power cords (US, UK, Europe)
- Remote control without laser (with AA batteries)
- RGB cable
- Multi-Language Operator’s Guide CD
- Lens cap

**Optional Accessories**
- Lamp replacement kit 78-6972-0024-0
- Universal ceiling mount 78-6969-9874-5
- Adjustable height extension 78-6969-9698-8

With ‘My Button’ the presenter can instantly blank the screen.

Visit www.3m.com/meetings
**3M™ Digital Projector X26**

This highly versatile projector is ideal for both the mobile presenter in business and education. Weighing just 2.2kg and compact enough to fit into any suitably sized modern universal computer bag, it offers a full 3,200 Lumens of brightness to ensure the X26 will perform well in almost any presentation or classroom environment. With a convenient 'My Button' the presenter can simply blank the screen whenever required.

In the classroom the X26 model offers White, Green and Blackboard modes. With built-in image templates the user can also project useful guides onto the screen for assisting annotation. Other cost-saving features that make the X26 not only the ideal education projector but also a highly efficient business tool include Hybrid filters for 5,000 hour maintenance intervals; less than 1 watt stand-by power consumption; and 'Auto-eco’ Mode for cost efficiency management.

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**Features**

- 3200 lumens*
- XGA (1024x768) native resolution
- AutoVertical Keystone Adjustment
- Quick Start and Instant Off
- Remote mouse emulation
- 7 Preset Picture Modes
- Hybrid Filter for less maintenance frequency
- Auto Eco Mode
- AMX Device Discovery
- Advanced Security Features
- Light weight: 2.2kg

*Indicates maximum lumens rating
**Optical**

**Resolution**
Native: True XGA (1024 x 768)
Maximum: UXGA (1600 x 1200)

**Imager set**
0.63", P-Si TFT Panel

**Aspect Ratio**
native 4:3, 16:9 and 14:9 letterbox

**Colours**
16.7 million true colours (24 bit)

**Contrast Ratio**
500:1

**Brightness**
3200 lumens (maximum), 2200 lumens (eco mode)

**Projection Lens**
F:1.67 - 1.91 (f=19-23mm)
Vertical Lens Shift
6:1 Fixed

**Screen Size (range)**
30-300 inches

**Zoom/Focus**
Manual

**Zoom Ratio**
1:2:1

**Throw Ratio (distance:width)**
1:5:1 - 1:8:1

**Optional Lenses**
NA

**Lens**
UHB 200W (normal mode), 140W (eco mode)

**Lamp Life**
Up to 4000 hours (eco mode)
Up to 3000 hours (normal mode)
Up to 4000 hours (eco mode)

*** Lamp life may vary due to environment and usage. Lamp brightness decreases over time.**

**Size**

**Dimensions (W x H x D)**
12.0 x 3.0 x 8.7 in. (306 x 77 x 221mm)

**Weight**
2.2kg

**Warranties**

**Projector**
3 years or 2500 hours

**Lamp**
90 days or 180 hours

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**System Specifications**

**Video Compatibility**
NTSC, NTSC 4.3, PAL, PAL-M, PAL-N, SECAM

**SDTV/HDTV**
525i (480i), 525p (480p), 625i (576i), 750p (720p@60Hz), 1125i (1080i@60Hz)

**Digital Keystone Correction**
Vertical ±30 degrees

**Mouse Emulation**
USB

**Audio**
1 x 1Watt

**Startup Screen**
Customizable

**Noise Level**
Normal 37dB; Eco 30dB

**Feature Set**
Auto off, 4x digital magnification, image blank

**Horizontal Scan**
31.5 - 106 kHz

**Vertical Scan**
56 - 120 Hz

**Power Consumption**
290W (Eco Stand-by) less than 1 watt

**Power Supply**
AC 90 ~ 132V / 198 ~ 264V (50/60Hz)

**Regulatory Approvals**
UL, cUL, FCC Part 15 Subpart B, Class B, EN60950-1, CE

**Operating Temperature**
41° - 95°F (5° - 35°C)

**Storage Temperature**
-4° - 140°F (-20° - 60°C)

**Altitude**
Sea level to 6000 ft. (1,829m)

**Screen Size**

<table>
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<tr>
<th>Screen Size</th>
<th>300&quot; (7.6)</th>
<th>358&quot; (9.1)</th>
<th>430&quot; (10.9)</th>
<th>460&quot; (11.7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagonal [inch (m)]</td>
<td>38&quot; (1.0)</td>
<td>45&quot; (1.1)</td>
<td>56&quot; (1.4)</td>
<td>63&quot; (1.6)</td>
</tr>
<tr>
<td>Projection Distance</td>
<td>35&quot; (0.9)</td>
<td>41&quot; (1.0)</td>
<td>48&quot; (1.2)</td>
<td>54&quot; (1.4)</td>
</tr>
<tr>
<td>Max. [inch (m)]</td>
<td>40&quot; (1.0)</td>
<td>47&quot; (1.2)</td>
<td>55&quot; (1.4)</td>
<td>63&quot; (1.6)</td>
</tr>
</tbody>
</table>

**Image Size 4:3**

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>258&quot; (6.6)</th>
<th>306&quot; (7.8)</th>
<th>388&quot; (9.9)</th>
<th>460&quot; (11.7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projection Distance</td>
<td>238&quot; (6.1)</td>
<td>268&quot; (7.3)</td>
<td>338&quot; (8.6)</td>
<td>400&quot; (10.2)</td>
</tr>
<tr>
<td>Min. [inch (m)]</td>
<td>200&quot; (5.1)</td>
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**Image Size 16:9**

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>128&quot; (3.3)</th>
<th>153&quot; (3.9)</th>
<th>193&quot; (4.9)</th>
<th>229&quot; (5.8)</th>
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<tr>
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<td>119&quot; (3.0)</td>
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<td>Min. [inch (m)]</td>
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</table>

Note: These sizes are +10 percent. This is due to variations in the manufacture of the lens. If you are close to one of the endpoints you should verify with your unit that the image is the proper size at the proper distance.

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