## 4K400x

Bright, True 4K UHD projector for classrooms and meeting spaces



- Lights on viewing 4000 lumens for bright images in any environment
- Extensive connectivity Dual HDMI ports, audio connections, USB power, 12V trigger and RS232
- Impressive visual performance Supports 1080p 240Hz with an ultra-low input lag of 4.2ms

Future proof your classroom or office space with this high brightness True 4K UHD projector.

The 4K400x projects the finest of details in any environment even when total ambient light control is not possible.

This projector boasts dual HDMI ports, audio connections, USB to power 5V devices, 12V trigger and an RS232 to integrate into your existing control solution.









## **Specifications**

| EAN: 5055387666924, Colour: Whit  |  |
|---|--|
| UPC: 796435 44 653 6, Colour: Whi   | ite  |
| Display/image<br>Display technology   | DLPTM  |
| Resolution  | UHD (3840x2160)  |
| Brightness  | 4,000 lumens   |
| Contrast ratio  | 1,000,000:1  |
| Native aspect ratio   | 16:9   |
|   |  |
| Aspect ratio - compatible   | 4:3  |
| Keystone correction -<br>horizontal   | +/-40°   |
| Keystone correction - vertical  | +/-40°   |
| Horizontal scan rate  | 31 ~ 135Khz  |
| /ertical scan rate  | 24 ~ 120Hz   |
| Jniformity  | 80%  |
| Screen size   | 33" ~ 300" diagonal  |
| Lamp info   |  |
| Light source type   | Lamp   |
| Lamp watts  | 240  |
| •   |  |
| Lamp life hours (up to)   | 4000 (Bright), 15000 (Dynamic), 10000 (Eco)  |
| Optical   |  |
| Throw ratio   | 1.5:1 ~ 1.66:1   |
| Projection distance   | 47.64" - 389.76"   |
| Zoom  | 1.1  |
| Zoom type   | Manual   |
| Focal length (mm)   | 15.84 mm~17.42mm/0.624"~0.686"   |
| Lens shift  | Vertical +0%   |
| Native offset   | 105%   |
| Connectivity  |  |
| Connections   | Inputs 2 x HDMI 2.0  |
|   |  |
|   | <b>Outputs</b> 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power<br>1.5A  |
|   | Control 1 x RS232, 1 x 12V trigger   |
| General   |  |
| Noise level (typical)   | 26dB   |
| Noise level (max)   | 28dB   |
| PC compatibility  | UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA,  |
| o compatibility   | SVGA, VGA, Mac   |
| 2D compatibility  | 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz),   |
|   | 1080p(50/60Hz), 2160p(50/60Hz)   |
|   |  |
| 3D compatibility  | Frame-pack: 1080p24, 720p50 / 60   |
|   | Frame-pack: 1080p24, 720p50 / 60<br>Full 3D  |
| 3D  |  |
| 3D compatibility<br>3D<br>Security<br>OSD / display languages   | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,  |
| 3D<br>Security<br>OSD / display languages   | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max   |
| BD<br>Security<br>DSD / display languages<br>Operating conditions   | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%   |
| 8D<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control   | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote  |
| 3D<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count  | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1   |
| 3D<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker   | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W  |
| 3D<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker   | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord   |
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| BD<br>Security<br>DSD / display languages<br>Dperating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>n the box<br>nput lag  | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries   |
| BD<br>Security<br>DSD / display languages<br>Deerating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>n the box<br>nput lag<br><b>Power</b>  | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms  |
| BD<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>n the box<br>nput lag<br>Power<br>Power  | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms  |
| 3D<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>n the box<br>nput lag<br>Power<br>Power supply<br>Power consumption (standby)  | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms<br>100 ~ 240V, 50 ~ 60Hz<br>0.5W                 |
| 3D<br>Security<br>DSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>n the box<br>nput lag<br>Power<br>Power<br>Power consumption (standby)<br>Power consumption (min)  | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>6°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms<br>100 ~ 240V, 50 ~ 60Hz<br>0.5W<br>220W         |
| BD<br>Security<br>OSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Input lag<br>Power<br>Power supply<br>Power consumption (standby)<br>Power consumption (min)<br>Power consumption (max)          | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms<br>100 ~ 240V, 50 ~ 60Hz<br>0.5W                 |
| 3D<br>Security<br>OSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Input lag<br>Power<br>Power consumption (standby)<br>Power consumption (min)<br>Power consumption (max)<br>Weight and dimensions | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>5°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms<br>100 ~ 240V, 50 ~ 60Hz<br>0.5W<br>220W<br>305W |
| BD<br>Security<br>OSD / display languages<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Input lag<br>Power<br>Power consumption (standby)<br>Power consumption (min)<br>Power consumption (max)<br>Weight and dimensions | Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>10 languages: English, French, German, Italian, Japanese,<br>Portuguese, Russian, Chinese (simplified), Spanish<br>6°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max<br>humidity 85%<br>Backlit home remote<br>1<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>4.20ms<br>100 ~ 240V, 50 ~ 60Hz<br>0.5W<br>220W         |
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