![BenQ logo]

# Benq MW855UST+ data projector Ultra short throw projector 3500 ANSI lumens DLP WXGA (1280x800) 3D Black, White

**Brand :** Benq

**Product name :** MW855UST+

**Product code:** 9H.JKS77.24E

MW855UST+, DLP, 1280x800, 3500 lm, 16:10, RMS 2x 10W, HDMI, VGA, RS-232, USB, IR, 287.5x206.9x373.3 mm
Benq MW855UST+. Projector brightness: 3500 ANSI lumens, Projection technology: DLP, Projector native resolution: WXGA (1280x800). Light source type: Lamp, Service life of light source: 5000 h, Service life of light source (economic mode): 8000 h. Focus: Manual, Fixed focal length: 2.5 mm, Aperture range (F-F): 2.5 - 2.5. Analog signal format system: NTSC, PAL, SECAM, Supported graphics resolutions: 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 832 x 624, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1152..., Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p. Serial interface type: RS-232, HDMI connector type: Full-size

## Projector

| | |
|---|---|
| Screen size compatibility * | 2032 - 2540 mm (80 - 100") |
| Projector brightness * | 3500 ANSI lumens |
| Projection technology * | DLP |
| Projector native resolution * | WXGA (1280x800) |
| Contrast ratio (typical) * | 10000:1 |
| Native aspect ratio * | 16:10 |
| Number of colours | 1.073 billion colours |
| Horizontal scan range | 15 - 102 kHz |
| Vertical scan range | 23 - 120 Hz |
| Keystone correction, horizontal | -15 - 15° |
| Keystone correction, vertical | -15 - 15° |
| Matrix size | 1.65 cm (0.65") |
| Matrix type | DMD |

## Light source

| | |
|---|---|
| Light source type * | Lamp |
| Service life of light source * | 5000 h |
| Service life of light source (economic mode) | 8000 h |
| Lamp power | 240 W |
| Lamps quantity | 1 lamp(s) |

## Lens system

| | |
|---|---|
| Focus * | Manual |
| Fixed focal length | 2.5 mm |
| Aperture range (F-F) | 2.5 - 2.5 |
| Zoom type | Fixed |
| Throw ratio | 0.35 |
| Vertical lens shift range | -2 - 2% |
| Offset | 122% |

## Video

| | |
|---|---|
| Analog signal format system * | NTSC, PAL, SECAM |
| 3D * | ✔ |

## Network

| | |
|---|---|
| Smart TV * | ✘ |
| Ethernet LAN * | ✔ |
| Ethernet LAN (RJ-45) ports | 1 |
| Wi-Fi * | ✘ |

## Storage

| | |
|---|---|
| Card reader integrated * | ✘ |

## Features

| | |
|---|---|
| Noise level (economic mode) | 29 dB |
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Romanian, Russian, Swedish, Thai, Turkish |
| Number of OSD languages | 28 |
| Noise level * | 34 dB |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✔ |
| RMS rated power | 20 W |
| Number of built-in speakers | 2 |

## Design

| | |
|---|---|
| Product type * | Ultra short throw projector |
| Product colour * | Black, White |
| Placement | Desktop |
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |

## Display

| | |
|---|---|
| Built-in display * | ✘ |

**Video**

| | |
|---|---|
| Supported graphics resolutions | 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 832 x 624, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1152 x 870, 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1360 x 768 (WXGA), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA) |
| Supported video modes | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |

**Ports & interfaces**

| | |
|---|---|
| HDMI connector type | Full-size |
| USB 2.0 ports quantity * | 1 |
| USB 2.0 Type-B ports quantity | 1 |
| Mini-USB 2.0 ports quantity | 1 |
| Audio (L/R) in * | 1 |
| Serial interface type * | RS-232 |
| PC Audio in | ✓ |
| PC Audio out | ✓ |
| VGA (D-Sub) ports quantity * | 2 |
| HDMI ports quantity * | 2 |
| Composite video in * | 1 |
| DVI port * | ✘ |
| AC (power) in | ✓ |

**Power**

| | |
|---|---|
| Power source * | AC |
| Power consumption (typical) * | 320 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 350 W |
| Power consumption (economy mode) | 260 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

**Operational conditions**

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| Operating relative humidity (H-H) | 10 - 90% |
| Storage relative humidity (H-H) | 10 - 90% |

**Weight & dimensions**

| | |
|---|---|
| Width | 287.5 mm |
| Depth | 373.3 mm |
| Height | 206.9 mm |
| Weight * | 5 kg |

**Packaging content**

| | |
|---|---|
| Remote control included * | ✓ |
| Batteries included | ✓ |
| Cables included | AC, VGA |
| Manual | ✓ |

**Logistics data**

| | |
|---|---|
| Harmonized System (HS) code | 85286200 |

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