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

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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