

Data sheet

BenQ MW820ST

WXGA Short throw projector

- WXGA 1,280 x 800
- 3,000 ANSI-Lumens
- 3D via HDMI
- LAN Control
- SmartEco



Technology	Art.Nr / EAN: 9H.J9277.16E / 471 8755 04411 3 Type: DLP® Native Resolution: WXGA 1,280 x 800 Brightness: 3'000 ANSI-Lumens max. Contrast: 13'000:1 Display Color: 1.07 Billion Aspect Ratio: Physical 16:10 (5 aspect ratio selectable) Cooling system: Side ventilation, Quick cooling
Lamp	Type: 190 W Lamp life: 4'500h Normal 10'000h SmartEco LampCare Mode Warranty: 12 Months or 2'000h
Objectiv	Image Size (Diagonal): 1.83 m – 7.62 m Lens: F = 2.6, f = 6.9 mm Throw ratio: 0.49 (87" @ 1 m) Zoom: Fix
Signal	Video Compatibility: NTSC/ PAL/SECAM Video - Modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p PC Resolution: VGA (640 x 480) to UXGA (1600 x 1200) Frequencies H/V: 15~102 KHz, 23~144 Hz Input: Composite Video RCA Cinch x1 Component Video via D-Sub 15 pin x2 S-Video Mini Din 4 pin x1 Audio Stereo Mini x2 / Cinch (R/L) x2 RGB VGA-Analog D-sub 15 pin x2 HDMI HDMI x1 USB Type mini B x1 RJ45 LAN Control x1 DC 12V Trigger x1 Serial input: RS232 D-Sub 9 pin x1 Output: RGB VGA-Analog D-sub 15 pin x1 Audio out Stereo Mini Jack x1
Control	Speaker: 10 W x1 Functions: 3D via HDMI, LAN Control, Brilliant Color™, 3-D-Colormanagement, HDTV compatible, High-Altitude Mode, Digital Zoom x2, Wall color correction, Freeze, Key log, Blank, Auto Off, Password security, 6-segment-color wheel (RYWCBG), Quick cooling, 2 User Modes, 4 Picture Modes OSD: 28 Languages Remote: IR-Remote Control
Security Energy	Certificates: CE, TÜV-GS Power Supply: 100-240 VAC, 50/60 Hz Power Consumption: Max. 270W , Standby <0.5W
Characteristics	Dimensions (W x H x D): 287 x 114 x 233 mm Weight: 2.6 kg Audible Noise: < 32 dB (A) Normal < 28 dB (A) ECO-Mode Position of projection: Front-, Back-, Table- und Ceiling projection Environment: + 0 ~ + 40°C / 20 ~ 80 % Humidity Standard accessory: Manual-CD, Remote Control incl. Battery, Power Cable, Quick Start Guide VGA-Cable, Warranty card Optional accessory: Point Write Kit, Spare lamp module, 3D glasses, Ceiling Mount, Wall Mount Warranty and Service: 36 Month Warranty



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