

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-Colormangement, 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	Certificates: CE, TÜV-GS
Energy	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



Enjoyment Matters