



Acer B277U E computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LCD Black

Brand : Acer

Product code: UM.HB7EE.E09

Product name : B277U E

Acer B277U E. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Design	
Display diagonal *	68.6 cm (27")	Product colour *	Black
Display resolution *	2560 x 1440 pixels	Feet colour	Black
HD type *	Wide Quad HD	Ports & interfaces	
Native aspect ratio *	16:9	HDMI *	✓
Display technology *	LCD	HDMI version	2.0
Panel type *	IPS	DisplayPorts quantity	1
Backlight type	LED	DisplayPort version	1.2
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	350 cd/m²	Ergonomics	
Response time *	4 ms	VESA mounting *	✓
Anti-glare screen	✓	Panel mounting interface	100 x 100 mm
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Pivot	✓
Contrast ratio (dynamic)	100000000:1	Power	
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	35 kWh
Horizontal scan range	30 - 160 kHz	Power consumption (typical) *	18.5 W
Vertical scan range	48 - 100 Hz	Power consumption (standby) *	0.5 W
Viewable size, horizontal	59.7 cm	Power consumption (max)	70 W
Viewable size, vertical	33.6 cm	Power consumption (off)	0.3 W
Display diagonal (metric)	68.6 cm	Power supply type	Internal
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Weight & dimensions	
Colour depth	8 bit	Width (with stand)	614.4 mm
Colour gamut standard	sRGB	Depth (with stand)	247 mm
sRGB coverage (typical)	99%	Height (with stand)	542.8 mm
Performance		Weight (with stand)	8.68 kg
NVIDIA G-SYNC *	✗	Width (without stand)	614.4 mm
AMD FreeSync *	✓	Depth (without stand)	67.8 mm
AMD FreeSync type	FreeSync	Height (without stand)	367 mm
Multimedia		Weight (without stand)	4.96 kg
Number of speakers	2		
RMS rated power	4 W		
Built-in speaker(s) *	✓		

Multimedia		Sustainability	
Built-in camera *	✗	Sustainability compliance	✓
		Sustainability certificates	TCO



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