



Acer EK1 EK221QH - 21.5" Full HD (1920x1080), 100Hz, 1ms, ZeroFrame, AMD FreeSync Monitor

Brand : Acer

Product family: EK1

Product code: UM.WE1EE.H02

Product name : Acer EK221QH
- 21.5" Full HD (1920x1080),
100Hz, 1ms, ZeroFrame, AMD
FreeSync Monitor

Acer EK1 EK221QH - 21.5" Full HD (1920x1080), 100Hz, 1ms, ZeroFrame, AMD FreeSync Monitor.
Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Response
time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°.
VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	54.6 cm (21.5")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Panel type *	VA	Height adjustment *	✗
LED backlight	✓	Pivot	✗
Display brightness (peak)	250 cd/m²	Swivelling	✗
Response time *	4 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	Tilt angle range	-5 - 20°
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1	Power	
Contrast ratio (dynamic)	100000000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	100 Hz	Energy consumption (SDR) per 1000 hours *	15 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	15 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (max)	30 W
Response time (fast)	1 ms	Power consumption (off)	0.3 W
Viewable size, horizontal	47.9 cm	Weight & dimensions	
Viewable size, vertical	26 cm	Width (with stand)	492.9 mm
Colour depth	6 bit	Depth (with stand)	192 mm
Colour gamut standard	sRGB	Height (with stand)	376.9 mm
Colour gamut	99%	Weight (with stand)	2.5 kg
Performance		Width (without stand)	492.9 mm
AMD FreeSync *	✓	Depth (without stand)	51.6 mm
AMD FreeSync type	FreeSync	Height (without stand)	283.1 mm
Flicker-free technology	✓	Weight (without stand)	2.1 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	576 mm
Built-in speaker(s) *	✗	Package depth	115 mm

Multimedia		Packaging data	
Built-in camera *	✗	Package height	372 mm
Design		Package weight	3 kg
Market positioning *	Consumer	Package type	Box
Product colour *	Black	Packaging content	
Frameless design	✓	Stand included	✓
Ports & interfaces		Cables included	HDMI, Power
Built-in USB hub *	✗	Quick start guide	✓
VGA (D-Sub) ports quantity	1	Manual	✓
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability certificates	ENERGY STAR
HDMI version	1.4	Other features	
		Warranty period	2 year(s)



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