



Acer EK1 EK251Q P6bi computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Black

Brand : Acer

Product family: EK1

Product code: UM.KE1EE.601

Product name : EK251Q P6bi

- 24.5" LCD IPS

- Full HD, 16:9, 1920 x 1080

- 144Hz, 4ms, 250cd/m²

24.5", 1920 x 1080 IPS, 144Hz, 16:9, 250cd/m², 4ms, 178°/178°

Acer EK1 EK251Q P6bi. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	62.2 cm (24.5")	Built-in USB hub *	✗
Display resolution *	1920 x 1080 pixels	VGA (D-Sub) ports quantity	1
HD type *	Full HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	1
Display technology *	LCD	HDMI version	1.4
Panel type *	IPS	Headphone out *	✗
LED backlight	✓		
Touchscreen *	✗		
Display brightness (typical)	250 cd/m²		
Response time *	4 ms		
Response time measurement type	GTG (Gray to Gray)		
Response time (MPRT)	1 ms		
Screen shape *	Flat		
Contrast ratio (typical) *	1500:1		
Contrast ratio (dynamic)	100000000:1		
Maximum refresh rate *	144 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.283 x 0.283 mm		
Pixel density	90 ppi		
Horizontal scan range	31.469 - 83.894 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	54.4 cm		
Viewable size, vertical	30.3 cm		
Digital horizontal frequency	31.469 - 137.26 kHz		
Digital vertical frequency	48 - 144 Hz		
Display diagonal (metric)	62 cm		
Surface hardness	3H		
Colour depth	6 bit		
sRGB coverage (typical)	99%		
		Ergonomics	
		VESA mounting *	✓
		Panel mounting interface	100 x 100 mm
		Cable lock slot *	✓
		Cable lock slot type	Kensington
		Height adjustment *	✗
		Tilt adjustment	✓
		Tilt angle range	-5 - 20°
		Power	
		Energy efficiency class (SDR) *	D
		Energy efficiency class (HDR) *	Not available
		Energy consumption (SDR) per 1000 hours *	15 kWh
		Power consumption (typical) *	15 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	30 W
		Power consumption (off)	0.3 W
		Power supply type	Internal
		Energy efficiency scale	A to G
		Weight & dimensions	
		Width (with stand)	556.9 mm
		Depth (with stand)	192 mm
		Height (with stand)	408.5 mm

Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Weight (with stand)	2.79 kg
AMD FreeSync *	✓	Width (without stand)	556.9 mm
AMD FreeSync type	FreeSync	Depth (without stand)	42.8 mm
Flicker-free technology	✓	Height (without stand)	321.5 mm
Low Blue Light technology	✓	Weight (without stand)	2.4 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package weight	4.32 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Home	Cables included	HDMI, Power
Product colour *	Black	Bundled software	VisionCare 1.0
		Sustainability	
		Sustainability certificates	ENERGY STAR



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Catalog Object Cloud



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