ASUS

ASUS ZenScreen MB229CF computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LED Black

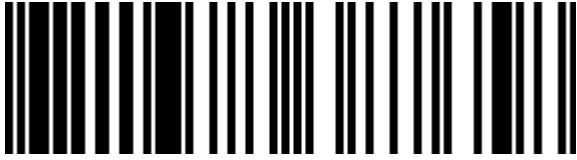**Brand :** ASUS   **Product family:** ZenScreen   **Product code:** 90LM08S5-B01A70

Product name : MB229CF

- 22-inch FHD IPS display with sleek, ultraslim profile and 2.2 kg overall weight enable effortless portability
- Multiple stand options and accessories, including an integrated carrying handle/kickstand, height-adjustable C-clamp with Z-axis adjustment, and partition hook kit for flexible placement
- Rich connectivity options include a full-function USB-C with 60-watt power delivery, HDMI, and earphone jack
- Powerful 2.1-channel audio with subwoofer for exceptionally well-balanced audio
- Environmentally friendly design with ENERGY STAR-certified energy efficiency, and packaged in FSC certified paper
ZenScreen MB229CF portable 22 inch USB monitor (Full HD, IPS, 100Hz, 2.1 channel audio, speakers, carrying handle, partition hook)

Display

Display diagonal *	54.6 cm (21.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
LED backlight	✔
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.248 x 0.248 mm
Viewable size, horizontal	47.6 cm
Viewable size, vertical	26.8 cm
Digital horizontal frequency	30 - 111 kHz
Digital vertical frequency	48 - 100 Hz

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Flicker-free technology	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✘
Height adjustment *	✔
Adjustable height (max)	18 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-90 - 90°
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 *	13 kWh
Power consumption (typical) *	13 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1846161

Weight & dimensions

Width (with stand)	487 mm
Depth (with stand)	301 mm
Height (with stand)	722 mm

Performance

Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✘
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	60 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	1.4
DC-in jack	✔

Weight & dimensions

Weight (with stand)	4 kg
Width (without stand)	487 mm
Depth (without stand)	22 mm
Height (without stand)	318 mm
Weight (without stand)	2.2 kg

Packaging data

Package width	547 mm
Package depth	129 mm
Package height	398 mm
Package weight	6 kg
Package type	Box

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix

Other features

Brand specific technologies	SPLENDID
Shadow control	✔
Certification	Energy Star TÜV Flicker-free TÜV Low Blue Light FSC MIX

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