ASUS

ASUS ZenScreen Smart Monitor MS27UC computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Grey

Brand : ASUS

Product family: ZenScreen

Product code: 90LM0A3H-B01O70

Product name : ZenScreen Smart Monitor MS27UC

ZenScreen Smart MS27UC – 27-inch UHD (3840 x 2160) IPS panel with 99% sRGB, Google TV, Harman Kardon speakers, USB Type-C (90 W PD), HDMI, DisplayPort, USB hub, wireless display capabilities, multi-control, multi-platform live streaming

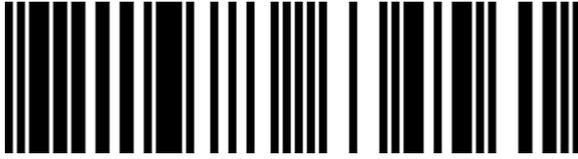ASUS ZenScreen Smart Monitor MS27UC computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Grey:

ASUS ZenScreen Smart MS27UC
The Smartest Choice
Level up your desktop setup with ZenScreen Smart MS27UC — a 27-inch monitor that's ideal for more than work. View images or play games on its stunning 4K HDR panel, or watch anything you want with Google TV and its library of over 10,000+ apps*. And if you're a streamer, go live on all your favorite sites with ZenScreen Smart MS27UC's multi-platform streaming app. Work hard, play harder, all on one sleek screen.

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Touchscreen *	✘
Display brightness (peak)	400 cd/m²
Display brightness (typical)	350 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.155 x 0.155 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	40 - 60 Hz
Display diagonal (metric)	69 cm
High Dynamic Range (HDR) supported	✔

Ports & interfaces	
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Network	
Wi-Fi	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✘
Height adjustment *	✔
Height adjustment	10 cm
Tilt adjustment	✔
Tilt angle range	-5 - 18°

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G

Display

High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Colour gamut standard	sRGB
Colour gamut	99%

Performance

Flicker-free technology	✔
Low Blue Light technology	✔
Operating system installed	Android 11

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Smart
Product colour *	Grey
Feet colour	Grey

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔

Power

Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	38 kWh
Power consumption (typical) *	30 W
Power consumption (off)	0.3 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

Weight & dimensions

Width (with stand)	613.5 mm
Depth (with stand)	170 mm
Height (with stand)	509.1 mm
Weight (with stand)	6 kg
Width (without stand)	613 mm
Depth (without stand)	46 mm
Height (without stand)	390 mm
Weight (without stand)	4.8 kg

Packaging data

Package width	688 mm
Package depth	469 mm
Package height	148 mm
Package weight	8.8 kg
Package type	Box

Sustainability

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

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