ASUS

ASUS ZenScreen MS32UC computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Grey, White

Brand : ASUS

Product family: ZenScreen

Product code: 90LM0AYH-B01O71

Product name : MS32UC

- Google TV featuring over 10,000 apps and personalized recommendations
- 31.5-inch UHD (3840 x 2160) IPS HDR display with 98% DCI-P3 wide color gamut
- Two 5-watt front speakers, certified by Harman Kardon
- Extensive connectivity: USB-C (90 W PD), HDMI, DisplayPort, USB hub
- Wireless display support by Miracast and Chromecast
- Supports multi-platform live streaming
ZenScreen MS32UC UHD Smart Monitor (31.5-inch, 3840 x 2160 IPS panel, Google TV, Harman Kardon speakers, USB Type-C, HDMI, DisplayPort, HDR)
ASUS ZenScreen MS32UC. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Grey, White

Display

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
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	0.182 x 0.182 mm
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	30 - 133.2 kHz
Digital vertical frequency	40 - 60 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma Pro (HLG Pro)
Colour depth	10 bit

Ports & interfaces

HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
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 *	✔
Adjustable height (max)	10 cm
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	47 kWh
Power consumption (typical) *	32 W
Power consumption (standby) *	0.5 W

Display

Colour gamut standard	DCI-P3
Colour gamut	98%
DCI-P3 coverage	98%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔
Smart modes	AOS
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 *	Home
Product colour *	Grey, White
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔

Power

Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	2241886

Weight & dimensions

Width (with stand)	714 mm
Depth (with stand)	177 mm
Height (with stand)	579 mm
Weight (with stand)	8.6 kg
Width (without stand)	714 mm
Depth (without stand)	50 mm
Height (without stand)	449 mm
Weight (without stand)	6.92 kg

Packaging data

Package width	809 mm
Package depth	520 mm
Package height	142 mm
Package weight	11.5 kg
Package type	Box

Packaging content

Stand included	✔

Sustainability

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

Other features

Certification	Energy Star TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 400 FSC MIX

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