SAMSUNG

Samsung M80C computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Pink

Brand : Samsung

Product name : M80C

Product family: Smart Monitor

Product code:
LS32CM80PUUXEN

Samsung M80C. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 4 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 color: Pink

Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Touchscreen *	✕
Display brightness (typical)	400 cd/m²
Display brightness (min)	300 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colors *	1 billion colors
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)
Colour gamut standard	sRGB
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✕
AMD FreeSync *	✕
Flicker-free technology	✔
Game mode	✔
Game features	Super Ultrawide GameView
Operating system installed	Tizen

Ergonomics

Pivot angle	-92 - 92°
Tilt adjustment	✔
Tilt angle range	-2 - 15°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	37 kWh
Power consumption (typical) *	33 W
Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1511251

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	713.4 mm
Depth (with stand)	200.1 mm
Height (with stand)	616.2 mm
Weight (with stand)	7.2 kg
Width (without stand)	713.4 mm
Depth (without stand)	24.5 mm
Height (without stand)	423.8 mm
Weight (without stand)	4.2 kg

Packaging data

Stand type	HAS stand
Package width	925 mm

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Adaptive Sound Control (ASC)	✔
Built-in camera *	✔

Design

Market positioning *	Consumer
Product color *	Pink

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Power Delivery	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
Headphone out *	✘
HDCP	✔
HDCP version	2.2
DC-in jack	✔

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Remotely operated	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔

Packaging data

Package depth	132 mm
Package height	485 mm
Package weight	10.4 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-C
Handheld remote control	✔
Pogo gender adapter included	✔
Power cable length	1.5 m
Camera included	✔

Other features

Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Office 365 support	✔
Wireless Dex support	✔
Tap view	✔
Virtual assistant	Amazon Alexa
Far-field voice interaction	✔
Universal guide	✔
Multi View	✔
Anynet + (HDMI-CEC)	✔
Samsung Eye Saver Mode	✔
Image size	✔
Wireless display	✔
Adaptive picture	✔
Auto source switch	✔
Smart calibration	✔
NFT marketplaces	Nifty Gateway
Knox vault	✔
Workspace	✔
Virtual AIM point	✔

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