SAMSUNG

Samsung Smart Monitor M5 M70C computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED White

Brand : Samsung

Product family: Smart Monitor M5

Product name : M70C

Product code: LS32CM703UUXEN

Samsung Smart Monitor M5 M70C. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 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 colour: White

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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 *	LED
Panel type *	VA
Touchscreen *	✖
Display brightness (typical)	300 cd/m²
Response time	4 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
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)
sRGB coverage (typical)	99%
Display brightness (min)	240 cd/m²

Performance

NVIDIA G-SYNC *	✖
AMD FreeSync *	✖
Flicker-free technology	✔
Sound mirroring	✔
Screen mirroring	✔
Game mode	✔
Game features	Super Ultrawide GameView
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Office 365 support	✔

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✖

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Tilt adjustment	✔
Tilt angle range	-2 - 15°
Picture-in-Picture	✖

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) *	33.2 W
Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Operational conditions

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

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-C

Performance

Wireless Dex support	✓
Tap view	✓
Virtual assistant	Amazon Alexa
Far-field voice interaction	✓
Multi View	✓
Operating system version	Tizen
Adaptive picture	✓

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	White

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
Built-in KVM switch	✘
HDCP	✓
HDCP version	2.2

Packaging content

Remote control included	✓
Power cable length	1.5 m

Weight & dimensions

Width (with stand)	713.4 mm
Depth (with stand)	200 mm
Height (with stand)	643.5 mm
Weight (with stand)	6.4 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	800 mm
Package depth	511 mm
Package height	159 mm
Package weight	9 kg

Other features

Anynet + (HDMI-CEC)	✓
Samsung Eye Saver Mode	✓
Image size	✓
Wireless display	✓
Factory tunning	✓
Auto source switch	✓
Gaming Hub/Game Bar	✓
Smart calibration	✓
NFT marketplaces	Nifty Gateway
Workspace	✓
Virtual AIM point	✓
My contents	✓

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