SAMSUNG

Samsung M80D PC lamekuvar 81,3 cm (32") 3840 x 2160 pikslit 4K Ultra HD LED Valge

Brand : Samsung

Product family: Smart Monitor

Product code: LS32DM801UUXDU

Product name : M80D

Samsung M80D. Ekraani diagonaal: 81,3 cm (32"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LED, Reaktsiooniaeg: 4 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur, USB-jaoturi versioon: 2.0. VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Valge

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)	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 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), High Dynamic Range 10+ (HDR10 Plus)
Colour gamut standard	sRGB
Colour gamut	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) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	31 kWh
Energy consumption (HDR) per 1000 hours *	72 kWh
Power consumption (typical) *	31.4 W
Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1949502

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
Package depth	485 mm

Multimedia

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

Design

Market positioning *	Consumer
Product colour *	White
Colour name	Warm White
Feet 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 PD)	✔
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

Ergonomics

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

Packaging data

Package height	132 mm
Package weight	10.4 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-C
Power adapter included	✔
Remote control included	✔
Pogo gender adapter included	✔
Quick start guide	✔
Power cable length	1.5 m
Camera included	✔

Other features

Brand specific technologies	Eye Saver
Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Virtual assistant	Amazon Alexa
Multi View	✔
Consumer Electronics Control (CEC)	Anynet+
Samsung Eye Saver Mode	✔
Image size	✔
Wireless display	✔
Factory tunning	✔
Adaptive picture	✔
Smart calibration	✔
NFT marketplaces	Nifty Gateway
Knox vault	✔
Workspace	✔
Virtual AIM point	✔
My contents	✔

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