ComX Computers
Product Specification Sheet

LS32AM700

Samsung LS32AM700 M7 32" VA Ultra HD 3840x2160 Smart Monitor, HDMI

Product Overview

Samsung LS32AM700 M7 32" VA Ultra HD 3840x2160 Smart Monitor, 16:9 Aspect Ratio, VA panel Type, 250 nits brightness (typical), 3, 000:1 contrast ratio static, HDR10, 8ms response time, 178 degree viewing angle (H/V), 2x HDMI, 2 USB Ports, 1 USB-C, Wireless LAN built-in, Bluetooth, Speaker, Tilt, 100x100 mm Wall Mount





Specifications

Overview:

32" M7 Smart Monitor With Mobile Connectivity and UHD resolution
LS32AM700UUXEN

- The World's 1st Do-It-All Screen
- Mobile meets big screen
- Connect with AirPlay 2

Features:

The World's 1st Do-It-All Screen
The monitor for every side of life. Get work done without a PC, with the installed Microsoft Office 365, or by remote access to your office computer. Then switch to pure entertainment with the on-board one-stop entertainment system.

* World's first monitor to combine OTT media service, mobile connectivity, and remote PC capabilities.
** On-screen content simulated for demonstration purpose.

Mobile meets big screen - Mobile Connectivity
Wireless DeX unlocks a full PC experience, without any PC. Use mobile productivity apps, such as video conferencing, documents, and browsers, through just your monitor and phone. To see photos or watch movies on the big screen, just tap it with your phone using Tap View.

Connect with AirPlay 2 - AirPlay 2
With integrated AirPlay 2, use Apple devices to work and play on the big screen. Improve your workflow by creating a wireless dual monitor setup with your MacBook and Smart Monitor. When it's time to relax, effortlessly enjoy videos, music, photos, and more from your iPhone or iPad.

Stream endless entertainment - Smart TV Apps
Binge watching got even easier. Access a bunch of entertainment apps, such as Netflix, YouTube, and HBO, without switching on your PC or laptop. The remote control and built-in speakers simplify your chill time.

* App availability may vary by country.
** Subscription required.
*** Remote control specifications may vary by country.
****TV tuner not included

Work and learn from a distance - Remote Access
Work seamlessly from anywhere. Boost your productivity with Remote Access features. Using the Office 365 suite, view and edit documents, and conveniently save them all on the cloud. Even while at home, Remote Access lets you work remotely on your school or office desktop.

* Windows 10 Pro, Mac OS 10.5, or higher, and compatible network settings are required for this feature.
** On-screen content simulated for demonstration purpose.

Optimal brightness for any ambience - Adaptive Picture
Sensational picture, day or night. Surrounding light is detected by a sensor to adjust brightness automatically with Adaptive Picture. Even in broad daylight, watch dark, gritty dramas without squinting and straining your eyes to see the picture.

A monitor in a bedroom has a brightness level bar superimposed above it. As the room gets brighter, the brightness bar's indicator moves left and the monitor brightens. As the room gets dimmer, the bar's indicator moves right and the monitor dims.

Reveal the game's hidden sides - Ultrawide Game View
Keep your eye on the win. Adjust your screen to 21:9 to discover hidden areas in game scenes with Ultrawide Game View. Now when you play soccer games, see more of the pitch right up to the goalposts. And in driving games, get a natural and encompassing view of the road ahead.

* Availability limited to source devices which support 21:9 output.
** May function differently depending on game or content being viewed.

More pixels show you more - UHD resolution
Astonishing picture quality for work and play. With 4x the pixels of Full HD, the Smart Monitor delivers more screen space and amazingly life-like UHD images. By day, see more documents at once. And, in the evening, watch movies in cinematic 4K quality.

Connect with convenience - USB type-C
The USB type-C port enables you to power up, transmit data, and even send display signals between devices with just one connection. Its single connection architecture brings an enjoyable work environment that's both clutter-free and stress-free.

Just say "play" to play - Voice Assistant
Your monitor listens to what you tell it. Switch between apps, control videos, and more through the Voice Assistant or SmartThings app.

Plug and see - Auto Source Switch +
No more switching around. With Automatic Source Switch Plus, your monitor detects newly connected devices as soon they're plugged in, and displays the correct signal. No more searching for the right input on the menu.

Specifications:

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Specifications	
Product Code	LS32AM700
Display	
Screen Size (Class)	32
Flat / Curved	Flat
Active Display Size (HxV) (mm)	697.31 x 392.23
Aspect Ratio	16:9
Panel Type	VA
Brightness (Typical)	250 cd/²
Brightness (Min)	200 cd/²
Contrast Ratio Static	3,000:1 (Typ.)
HDR (High Dynamic Range)	HDR10
Resolution	3,840 x 2,160
Response Time	8(GTG) ms
Viewing Angle (H/V)	178 degrees / 178 degrees
Colour Support	Max 16.7M
Refresh Rate	Max 60Hz
General Feature	
Eye Saver Mode	Yes
Flicker Free	Yes
Game Mode	Yes
Windows Certification	Windows 10
HDMI-CEC	Yes
Auto Source Switch+	Yes
Adaptive Picture	Yes
Ultrawide Game View	Yes
Smart Service	
Smart Type	Smart
Operating System	Tizen
Bixby	US English, UK English, India English, Korean, French, German, Italian, Spanish (features vary by language)
SmartThings App Support	Yes
Mobile to Screen - Mirroring, DLNA	Yes
Tap View	Yes

Remote Access	Yes
Sound Mirroring	Yes
ConnectShare (USB 2.0)	Yes
Interface	
Wireless Display	No
D-Sub	No
DVI	No
Dual Link DVI	No
Display Port	No
Display Port Version	No
Display Port Out	No
Display Port Out Version	No
Mini-Display Port	No
HDMI	2
HDMI Version	2
Audio In	No
Headphone	No
USB Ports	2
USB Hub Version	2
USB-C	1
USB-C Charging Power	65 W
Thunderbolt 3 Charging Power (Port 1)	No
Thunderbolt 3 Charging Power (Port 2)	No
Wireless LAN Built-in	Yes (WiFi5)
Bluetooth	Yes (BT4.2)
Audio	
Speaker	Yes
Operation Conditions	
Temperature	10 ~ 40 degreesC
Humidity	10% ~ 80% (non-condensing)
Design	
Color	Black
Stand Type	Simple
Tilt	-2.0 degrees(-2.0 degrees~+2.0 degrees)~+22.0 degrees(+/-2.0 degrees)
Wall Mount	100 x 100 mm

Eco	
Energy Efficiency Class	B
Power	
Power Supply	AC 100 ~ 240 V
Power Consumption (Max)	150.0 W
Power Consumption (Typ)	48.0 W
Power Consumption (DPMS)	0.5 W
Power Consumption (Off Mode)	0.5 W
Power Consumption (Yearly)	70 kWh
Type	Internal Power
Dimension	
Set Dimension with Stand (WxHxD)	716.1 x 517.0 x 193.5 mm
Set Dimension without Stand (WxHxD)	716.1 x 424.5 x 41.8 mm
Package Dimension (WxHxD)	842.0 x 133.0 x 487.0 mm
Weight	
Set Weight with Stand	6.5 kg
Set Weight without Stand	5.4 kg
Package Weight	8.3 kg
Accessory	
Power Cable Length	1.5 m
HDMI Cable	Yes
Mini-Display Gender	No
Remote Controller	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LS32AM700-Samsung-LS32AM700-M7-32-VA-Ultra-HD-3840x2160-Smart-Monitor-HDMI-p-256800.php

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