ComX Computers
Product Specification Sheet

LS32AM500

Samsung LS32AM500 M5 31.5" VA Full HD 1920x1080 Smart Monitor, HDMI

Product Overview

Samsung LS32AM500 M5 31.5" VA Full HD 1920x1080 Smart Monitor, 16:9 Aspect Ratio, 250nits brightness (typical), 3000:1 static contrast ratio, 178 degree viewing angle (Horizontal/vertical), HDR10, 8 ms response time, Maximum 60Hz Refresh Rate (Hz), Remote Access, 100 x 100 wall-mount (Size mm), 2x HDMI Input, Bluetooth, 5W x 2 Speaker Output (W), Tilt





Specifications

Overview:

32" M5 FHD Smart Monitor with Streaming TV
LS32AM500NNXZA

- Stream endless entertainment with Netflix, YouTube, HBO, and more without a PC or laptop
- Built-in speakers and voice-assistance enabled remote control included
- Samsung DeX Wireless and Apple AirPlay2 Compatibility
- Embedded Microsoft 365 and Remote Access capability

Features:

Connect with AirPlay 2
AirPlay 2With 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.

Samsung TV Plus & Universal Guide
Free TV, no strings attached. Just tune in to Samsung TV Plus on the Smart Monitor to enjoy 100% free live and on demand content with no downloads or sign-up required. Universal Guide offers content recommendations on top apps such as Netflix and Prime Video so you can spend more time watching.

Content services may vary by regions and are subject to change without notifications.
Requires internet connection
Separate subscriptions may be required
TV plus and Universal Guide functionality to be updated July 2021

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

Stream endless, picture perfect entertainment - Smart TV Apps & UHD
Binge watching got even easier. Access 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. And with UHD resolution, you can watch content in amazing quality - all on a bigger screen.

Mobile meets big screen
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. Additionally, with AirPlay 2 built in, you can stream or share content from Apple devices*.

- *Apple and AirPlay 2 are trademarks of Apple Inc. registered in the U.S. and other countries. *Wireless connection to DeX only available on Galaxy Note20, TabS7, and Galaxy Z Fold2 models
- *Limited to selected apps and may require license purchase *On-screen content simulated for demonstration purpose

Stream endless entertainment
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

PC on Screen
Work seamlessly from anywhere. Boost your productivity with PC on Screen features. Using the Microsoft 365 suite, view and edit documents, and conveniently save them all on the cloud. Even while at home, Easy Connection lets you work remotely on your school or office desktop.

Optimal brightness for any ambience
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.

Reveal the game's hidden sides
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.

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

How to work from home without a PC?
Advanced connectivity lets you can connect via Samsung Dex or right to Office 365 without your computer.

How to do it all on a bigger screen
Stay on top of every assignment and video class with a huge screen, great speakers and comfortable viewing experience.

How to maximize your chill time?
Kick back and take a break, do some gaming, get in a quick workout or chill at the end of the day.

Specifications:

© 2021 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	LS32AM500
Display	
Screen Size (Class)	32
Flat/Curved	Flat
Resolution	1,920 x 1,080
Aspect Ratio	16:9
Brightness (Typical)	250
Brightness (Min)	200
Static Contrast Ratio	3, 000:1(Typ.)
Contrast Ratio Static	3, 000:1(Typ.)
Viewing Angle (Horizontal/Vertical)	178 degrees(H)/178 degrees(V)
HDR	HDR10
Response Time	8(GTG) ms
Active Display Size (H x V)	698.4 x 392.85mm
Pixel Pitch (H x V)	0.36375(H)x0.36375(V)
Color Support	Max 16.7M
FHD	FHD
Real Inch	31.5
Real cm	80.1
Panel Type (PLS/VA/TN)	VA
Refresh Rate (Hz)	Max 60Hz
Refresh Rate Range (Vertical)	48~75Hz
Applicable maximum pixel frequency	96MHz
Connectivity	
Remote Access	Yes
Power	
Type (Internal/External)	Internal Power
Power Supply Type	AC 100~240V
Power Supply	AC 100~240V

Power Consumption (Max)	60W
Power Consumption (Off Mode)	0.5W
AC Input Power Freq. (Hz)	50/60Hz
Power Consumption (DPMS)	0.5W
Power Consumption(Rating)	60W
Features	
Wall-Mount (Size mm)	100 x 100
Windows Certification	Windows 10
Eye Saver Mode	Yes
Flicker Free	Yes
Game Mode	Yes
Refresh Rate	Max 60Hz
ConnectShare (USB 2.0)	Yes
OSD Language	Local Languages
Caption (Subtitle)	Yes
Auto Power Off	Yes
OS Compatiblity	Windows, Mac
Embeded POP	Yes
HDMI-CEC	Yes
Auto Source Switch+	Yes
Adaptive Picture	Yes
Ultrawide Game View	Yes
Accessbility	Yes
Interface	
PC Max Resolution	1920 x 1080, 60 Hz
Version of HDMI Input	2
HDMI A / Return Ch. Support	Yes
HDMI Quick Switch	Yes
Bluetooth	Yes (BT4.2)
S/W	
MCU Name	KANT-SU2
ETC	WorldWide
Core Component	
Display Device Vender	SDC
Internal Player	
Operating System	Tizen
Dimensions (W x H x D)	

Packaging (W x H x D) (inches)	33.15 x 5.24 x 19.17
Set without Stand (inches)	28.19 x 16.71 x 41.8
Set with Stand (inches)	28.19 x 20.35 x 7.62
Stand Dim (WxD)	
Stand (Basic) (inches)	8.27 x 7.62
Weight	
Package Weight (lb)	17.4 (lb)
Set Weight with Stand (lb)	13.7 (lb)
Set Weight without Stand (lb)	11 (lb)
Accessories	
Power Cable Length	1.5 m
HDMI Cable	Yes
Power Cable	1.5 m
QSG	Yes
Warranty Card	Yes
Certification	
TUV (GS / Low Blue Light / Flicker free)	Yes
Green Management	
Eco Sensor	Yes
Inputs	
HDMI	2
USB Hub	2
HDMI Version	2
Audio	
Speaker	Yes
Speaker Output(W)	5W x 2
Analog	2Ch
Design	
Color	BLACK
Tilt	-2.0 degrees(-2.0 degrees~+2.0 degrees)~+22.0 degrees(+/-2.0 degrees)
Stand Type	SIMPLE
Wall Mount	100 x 100
Color (Front)	BLACK
Color (Rear)	BLACK
Color (Stand Base)	Black
Color (Cover-Decoration)	Black

Stand Type	SIMPLE
Tilt Range	-2.0 degrees(-2.0 degrees~+2.0 degrees)~+22.0 degrees(+/-2.0 degrees)
Function Key Type (Touch/Tactile/Joystick/One-key)	One-key
Front Resin	PC+ABS-MD18%
Stand Packing Type	unbundle
Injection Mode	STEAM
Operation Conditions	
Temperature	10~40
Humidity	10~80(non-condensing)
Storage Conditions Temperature	-20~45
Storage Conditions Humidity	5~95(non-condensing)
Key Features	
Great for Work and Play	Yes
[IPTV] Feature	
DPMS	Yes
[SMART] Video / Audio	
Contrast Enhancer	Yes
Film Mode	Yes
Natural Mode Support	Yes
Dolby Digital Plus	Yes
Dialog Enhancement	Yes
Multiroom Link	Yes
Bluetooth Audio	Yes
[SMART] Smart Feature	
Wireless On - Samsung WOW	Yes
Bluetooth Low Energy	Yes
Screen Sound to Mobile	Yes
Sound Mirroring	Yes
Adaptive Sound	Yes
Instant On	Yes
Accessibility - Voice Guide	Yes
Accessibility - Learn Remote / Learn Menu Screen	Yes
Accessibility - Others	Enlarge / High Contrast / Multi-output Audio / Caption Moving / Separate Closed Caption
ConnectShare (HDD)	Yes
Filmmaker Mode	Yes

BT HID Support	Yes
USB HID Support	Yes
IPv6 Support	Yes
Mobile to Screen - Mirroring, DLNA	Yes
Accessory	
Remote Controller Model	TM1950A
Batteries (for Remote Control)	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/LS32AM500-Samsung-LS32AM500-M5-31-5-VA-Full-HD-1920x1080-Smart-Monitor-HDMI-p-256801.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-11 17:14:52.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.