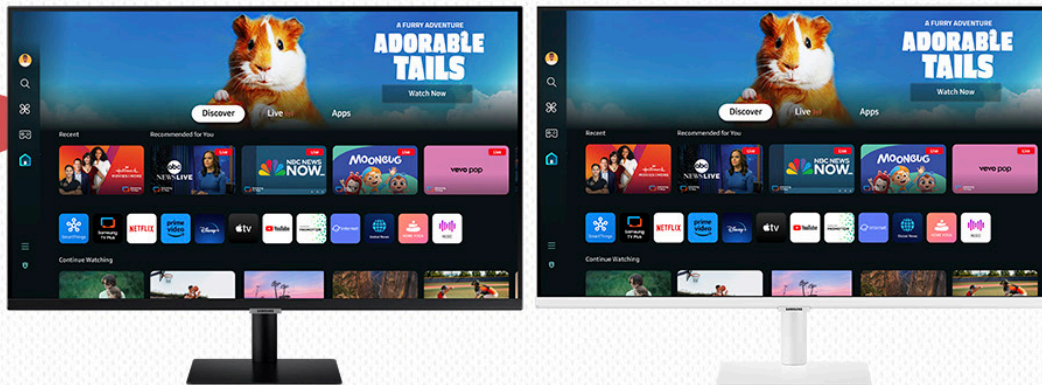# SAMSUNG

27" Smart Monitor M5 (M50D) FHD with Streaming TV and Speakers

LS27DM500ENXGO | LS27DM501ENXZA

Samsung's 27" Smart Monitor M5 (M50D) is an all-in-one streaming TV and desktop monitor. Stream content directly from the monitor or tune into live TV channels. Maximize your multitasking using a single mouse and keyboard across devices. The Samsung Gaming Hub allows instant gameplay from top streaming partners with no PC or console needed. Workspace gives you faster, easier access to your work tools, and multiple ports including USB-C, eliminates the need for adapters. SmartThings IoT hub is an easy way to manage devices in different rooms, without pausing entertainment.

Key features

Smart TV apps
Stream OTT content directly from the monitor or tune into Samsung TV Plus to get live TV channels and on-demand content at zero cost.

Gaming Hub
Samsung Gaming Hub is the ultimate home for gaming. Instantly play the biggest games from top streaming partners, with no PC or console needed. Discover new games or replay old favorites all in one place.
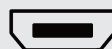
Workspace
Access and control your PC remotely or work directly on the monitor. Embedded productivity apps like Microsoft 365 let you bypass the PC for a simpler, streamlined working environment. Plus, see the apps side by side with Multi View to ramp up productivity to new levels.

MultiControl™
Maximize your multitasking capabilities by controlling multiple devices with a single mouse and keyboard. Seamlessly drag and drop content across the Smart Monitor, a Galaxy Tab and a Galaxy mobile device, effortlessly streamlining your workflow.

Multiple Ports
Connect easily and create your customized setup using HDMI and USB-A ports without any adapters. Plug in to charge, transfer or create your ideal multi-screen station.

SmartThings
See all your smart home devices in a new 3D Map View. See energy usage and costs by device, and save money by turning on energy-saving modes. Use your mobile phone or your voice to tap into the all-in-one IoT hub – all without pausing shows.

Specifications

Model Code		LS27DM500ENXGO	LS27DM501ENXZA
Display	Screen Size (Class)	27"	27"
	Flat / Curved	Flat	Flat
	Active Display Size (HxV) (mm)	597.888(H) x 336.312(V) / 23.5 x 13.2 in.	597.888(H) x 336.312(V) / 23.5 x 13.2 in.
	Aspect Ratio	16:9	16:9
	Panel Type	VA	VA
	Brightness (Typical)	250 cd/m²	250 cd/m²
	Brightness (Min)	200 cd/m²	200 cd/m²
	Contrast Ratio (Static)	3,000:1 (Static)	3,000:1 (Static)
	HDR (High Dynamic Range)	HDR10	HDR10
	Resolution	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)
	Response Time (ms)	4ms (GTG)	4ms (GTG)
	Viewing Angle (H/V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Support	Max 1B	Max 1B
	Color Gamut (NTSC)	72%	72%
	Frame Rate	Max 60Hz	Max 60Hz
General Feature	Eye Saver Mode	Yes	Yes
	Flicker Free	Yes	Yes
	Image Size	Yes	Yes
	Windows Certification	Windows 11	Windows 11
	Virtual AIM Point	Yes	Yes
	Game Bar	Yes	Yes
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)
	HDMI-CEC	Yes	Yes
	Auto Source Switch	Auto Source Switch+	Auto Source Switch+
	Adaptive Picture	Yes	Yes
	Super Ultrawide GameView	Yes	Yes
Smart Service	Smart Type	Smart	Smart
	Operating System	Tizen™	Tizen™
	Bixby	Yes	Yes
	Far-Field Voice Interaction	Yes	Yes
	Built-in Voice Assistant	Alexa	Alexa
	TV Plus	Yes	Yes
	Universal Guide	Yes (U.S. only)	Yes (U.S. only)
	SmartThings Hub	Yes	Yes
	Multi Device Experience	Mobile to Screen, Screen initiate mirroring, Sound Mirroring, Wireless On, Tap View	Mobile to Screen, Screen initiate mirroring, Sound Mirroring, Wireless On, Tap View
	My Contents	Yes	Yes
	ScreenVitals	Yes	Yes
	Multi View	Up to 2 videos	Up to 2 videos
	Smart Calibration	Basic	Basic
	NFT	Nifty Gateway	Nifty Gateway
	Workspace	Yes	Yes
Interface	Wireless Display	Yes	Yes
	HDMI	2 EA	2 EA
	HDMI Version	1.4	1.4
	HDCP Version (HDMI)	2.2	2.2
	USB Ports	2	2
	WiFi	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (5.2)	Yes (5.2)
Audio	Speaker	Yes	Yes
	Speaker Output	10W	10W
	Adaptive Sound	Adaptive Sound	Adaptive Sound
Operation Conditions	Temperature	10~40 ℃ / 50~104 °F	10~40 ℃ / 50~104 °F
	Humidity	10~80 (non-condensing) %	10~80 (non-condensing) %
Calibration	Factory Tuning	Yes	Yes
Design	Front Color	Black	White
	Rear Color	Black	White
	Stand Color	Black	White
	Stand Type	SIMPLE	SIMPLE
	Tilt	-2.0˚(±2.0˚) ~ 22.0˚(±2.0˚)	-2.0˚(±2.0˚) ~ 22.0˚(±2.0˚)
	Wall Mount	100 x 100	100 x 100
Power	Power Supply	AC 100~240V	AC 100~240V
	Power Consumption (Max)	50 W	50 W
	Type	Internal Power	Internal Power
Dimension	Set Dimension with Stand (WxHxD)	615.5 x 455.4 x 193.5 mm / 24.2 x 17.9 x 7.6 in.	615.5 x 455.4 x 193.5 mm / 24.2 x 17.9 x 7.6 in.
	Set Dimension without Stand (WxHxD)	615.5 x 367.9 x 41.8 mm / 24.2 x 14.5 x 1.6 in.	615.5 x 367.9 x 41.8 mm / 24.2 x 14.5 x 1.6 in.
	Package Dimension (WxHxD)	738.0 x 126.0 x 428.0 mm / 29.1 x 5 x 16.9 in.	738.0 x 126.0 x 428.0 mm / 29.1 x 5 x 16.9 in.
Weight	Set Weight with Stand	4.8 kg / 10.6 lbs.	5.0 kg / 11 lbs.
	Set Weight without Stand	3.6 kg / 7.9 lbs.	3.9 kg / 8.6 lbs.
	Package Weight	6.1 kg / 13.4 lbs.	6.4 kg / 14.1 lbs.
Accessory	Power Cable Length	1.5 m / 4.9 ft.	1.5 m / 4.9 ft.
	HDMI Cable	Yes	Yes
	Remote Controller	Yes	Yes

Front view

Back view

Side view

Connectivity

● HDMI IN 1 (ARC) ● HDMI IN 2 ● USB 1 ● USB 2

● HDMI IN 1 (ARC) ● HDMI IN 2 ● USB 1 ● USB 2