



PRODUCT HIGHLIGHTS

- MICRO LED Technology
- Monolith Design
- Arena Sound
- 4Vue
- MICRO Contrast

SIZE CLASS

- 99" 99MS1A
- 110" 110MS1A

Welcome to a bold new world of luxury entertainment: MICRO LED. Discover our most advanced display technology ever, crafted from individual microscopic LEDs radiating over 8 million points of light for nearly infinite depth, unimaginable color gradation and brightness. With powerful 3D sound worthy of a stadium delivered by ever-elusive speakers, immerse yourself in an audio experience that promises to be as transcendent as the picture itself.

KEY FEATURES

Picture

- MICRO LED Technology
- MICRO AI Processor
- 4K AI Upscaling
- MICRO Color
- Motion Xcelerator Turbo+
- Adaptive Picture™
- FreeSync Compatible
- Auto Game Mode (ALLM)
- Super Ultrawide GameView & Game Bar

Design

- Monolith Design
- Zero Bezel
- One Pure Plate Stand²

Smart Features

- Smart Hub
- Smart Entertainment
- Universal Guide
- Ambient Mode¹
- Multiple Voice Assistants
- TV Plus
- 4Vue
- Tap View
- Music Wall
- SmartThings³
- Samsung Health⁴
- PC on TV⁵
- Bluetooth

Connections

- 6 HDMI Ports
- HDMI 2.1 Features Supported:
 - Auto Low Latency Mode (ALLM), supported on all ports
 - Fixed Rate Link (FRL) 4K@120Hz, supported on ports 5/6
- Variable Refresh Rate (VRR), supported on all ports
- Enhanced Audio Return Channel (eARC), supported on port number 3
- 2 USB Connections
- LAN Port
- Wi-Fi 6 built-in Wi-Fi

Audio

- Arena Sound
- Object Tracking Sound Pro
- Q-Symphony⁶
- Active Voice Amplifier
- Adaptive Sound +
- Dolby® Digital Plus
- 100 Watt 6.2.2 Channel

Included Accessories

- SolarCell Remote™ (TM-2180E)

¹Background feature accuracy may vary based on TV location and is dependent on wall designs, patterns and/or colors.

²Stand sold separately.

³SmartThings compatible devices only. SmartThings app download may be required.

⁴Subscriptions may be required for some services.

⁵Compatible with certain PC and mobile devices. For a complete list of compatible devices, please refer to samsung.com for more information.

⁶Samsung Q-Symphony is compatible with 2020 to 2022 Samsung QLED. For a complete list of compatible models, please refer to samsung.com for more information.



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Authorized Dealer

KEY FEATURES

PICTURE

MICRO LED Technology

Witness infinite contrast delivered by millions of microscopic LEDs in one screen. With no backlighting or color filters, the self-luminating display uses individual micro LEDs with absolute control to bring you a level of brightness you simply can't imagine.

MICRO AI Processor

See your picture perfected to stunning 4K resolution with AI upscaling. By analyzing and upgrading your content's resolution and contrast, the MICRO AI Processor reveals the rich details that make the world look better and so much brighter.

4K AI Upscaling

Intelligent upscaling automatically converts your content to stunning 4K resolution.

MICRO Contrast

See the micro-level details revealed by the bottomless blacks and brilliant whites. By controlling every single pixel on screen with exact precision, MICRO Contrast delivers the infinite contrast that makes objects leap into your living room.

MICRO HDR

Your Hollywood experience turns larger than life with nearly infinite color gradations. Whether your scene calls for ice caves or desert sand, MICRO HDR enriches every picture with ultra-realistic texture and dimension, so you'll feel like you're right there.

MICRO Color

See each shade across the spectrum come to life for color worth obsessing over.

Motion Xcelerator Turbo+

Action movies, sports and games look smooth and fluid up to 4K at 120Hz.

Adaptive Picture™

Morning, noon or night—see how your picture automatically adjusts to the room light.

FreeSync Premium Pro Compatible

Take down game lag and stuttering—with your display and console teaming up.

Auto Game Mode (ALLM)

Ultra-low latency means less lag, less drag and more time to win.

Super Ultrawide GameView & Game Bar

Built-in compatibility with multiple aspect ratios helps you level up your PC gaming and more.

DESIGN

Monolith Design

Make a bold statement with the monumental yet minimal design built to immerse you. The majestic MICRO LED was created to captivate. Slim, bezel-less and engineered to fit perfectly against the wall, it enhances your space without distraction.

SMART FEATURES

Smart Hub

Spend less time searching and more time streaming what you enjoy with Samsung Smart Hub. Now you'll always find the movies, shows, games, music and more you want most—front and center. It's all organized and at your fingertips on a home screen tailored to you.

Smart Entertainment

Stream your favorite shows. Play games. Work out with a trainer. Do all you enjoy with Smart TV Powered by Tizen. Discover your must-have apps and streaming are just a few clicks away.

Universal Guide

Get tailored recommendations for streaming and live TV all in one place with a simple on-screen guide.

Ambient Mode+

Turn the blank screen into a display for captivating photos that play to your aesthetic.

Multiple Voice Assistants

Go beyond Smart TV with next-gen apps, streaming services, advanced controls, voice assistances, and more.

TV Plus

Turn on and tune into free live TV with just your WiFi connection. No subscription necessary.

4Vue

Keep up with it all—all on one convenient screen, all in real-time with 4Vue. For work, sports, news, entertainment, communication and life in general, enjoy as many as four different sources of your content side by side on your MICRO LED display.

SmartThings Compatible

Seamlessness is simple with SmartThings that automatically detects, instantly connects to, and intuitively presents all your compatible devices around your TV.

Samsung Health

Master your wellness routine with content from fitness partners and daily stats from the Samsung Health app.

PC on TV

Easily access your compatible PC, laptop, and mobile content seamlessly on your TV.



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KEY FEATURES

CONNECTIONS

HDMI

Connect up to 6 devices with HDMI.

Wi-Fi

Enjoy your favorite on-demand content seamlessly through your existing network with built-in Wi-Fi (Wi-Fi 6).

AUDIO

Arena Sound

With sound this powerful, you might wonder where all the speakers are hidden. Experience magnificent 3D Arena Sound that moves above and all around you—from nearly invisible speakers in the display—to transport you to the center of the action.

Object Tracking Sound Pro™

Hear what happens where it happens with built-in channels that track the action.

Q-Symphony

Surround yourself with the sound of your screen and soundbar working in harmony.

Active Voice Amplifier

Hear what they said, not guess what you hear with Active Voice Amplifier.

Dolby® Digital Plus

Enjoy the ultimate digital sound quality on all of your favorite movies, TV shows and streaming content. Dolby Digital Plus optimizes your entertainment experience with enhanced sound richness and clarity.

INCLUDED ACCESSORIES

SolarCell Remote™ TM-2180E

The rechargeable SolarCell Remote makes it easy to access and control all of your compatible connected devices with one simple remote.



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MODELS

MODEL: MNA110MS1A
ORDER CODE: MNA110MS1ACXZA

SCREEN SIZE CLASS: 110"

SCREEN DIAGONAL MEASUREMENT: 110"

UPC CODE: 887276537429

COUNTRY OF ORIGIN: Vietnam

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 95.4 x 53.7 x 1
- **TV WITH STAND:** 95.4 x 54.7 x 16.2
- **SHIPPING:** 104.6 x 62 x 17.7

WEIGHT (LB):

- **TV WITHOUT STAND:** 191.8
- **SHIPPING:** 275.6

VESA SUPPORT: Yes (800 x 800)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2180E

MODEL: MNA99MS1A
ORDER CODE: MNA99MS1AACXZA

SCREEN SIZE CLASS: 99"

SCREEN DIAGONAL MEASUREMENT: 99"

UPC CODE: 887276537436

COUNTRY OF ORIGIN: Vietnam

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 86.3 x 48.8 x 1
- **TV WITH STAND:** 86.3 x 49.6 x 16.2
- **SHIPPING:** 94.6 x 55.1 x 15.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 154.3
- **SHIPPING:** 224.9

VESA SUPPORT: Yes (800 x 800)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2180E



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