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Mobile Displays Climate Computing Industries Showcase Offers

55" WM55FX Flip

Insights Support Partners Industrial Products For Consumer



Features

Spec

Support

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55" WM55FX Flip



LH55WMFWBGCXXK

- Natural&precise writing (26ms latency & 2,048 pressure levels)
- Enhanced Whiteboard
- Flip Home (Customizable Toolbar)

Choose your size

55"

65"

75"

85"

55" WM55FX Flip

55"

Contact us



Natural & Precise Writing



Enhanced Whiteboard



Flip Home



Samsung Knox Security

Unlimited collaboration possibilities



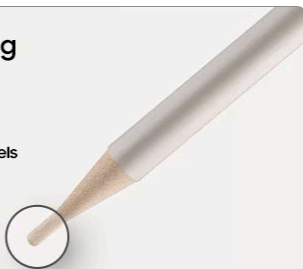
* This is a staged image for illustrative purposes only. ** The stand is sold separately.

Key features at a glance

Natural & Precise Writing

Pressure levels
2,048

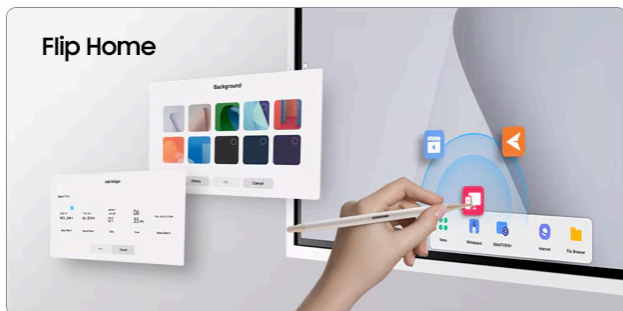
Latency
26ms



Enhanced Whiteboard



Flip Home



Samsung Knox Security



Experience writing at a higher standard

Natural & Precise Writing

The Flip offers smooth and accurate pen performance, bringing writing closer to real ink. With 26ms response speed and 2,048 pressure levels, strokes flow naturally, translating ideas instantly onto the screen. Flexible Erasing allows intuitive corrections with hand or palm, maintaining seamless flow.



* This is a staged image for illustrative purposes only.

Share your ideas instantly and clearly

Enhanced Whiteboard

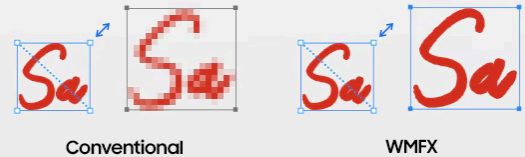
The enhanced Whiteboard App makes every note and sketch editable, enabling you to freely move or resize content with retained clarity and detail. The AI Writing Tool allows direct input of handwritten text into search fields and automatically refines rough shapes into clean, professional graphics.



Instant Access



Clear & Accurate Communication



AI Writing Tool



Your favorite tools, all in one place

Flip Home

Flip Home keeps your frequently used apps — Whiteboard, Note On, Workspace, or Screen Share — right on the screen, exactly where you want them. Customize your toolbar once, and every meeting becomes smoother and more efficient, with quick access to the tools your team relies on.

Reliable performance and enterprise-grade protection

Samsung Knox Security

Keep every discussion and idea secure. Backed by Samsung Knox, The Flip provides multi-layered protection against unauthorized access and data leaks. From boot-up to shutdown, critical business content stays safe, allowing teams to collaborate with confidence — even in connected environments.

Take notes instantly, anywhere on the screen

Annotation On

Users can quickly write on the screen at any moment, thanks to the easily accessible Annotation function. Whether watching a video or browsing online, there's no need to interrupt the session or take screenshots. This feature makes real-time collaboration effortless.

View more. Do more.

Easy Multitasking

Boost meeting efficiency with Easy Multitasking, displaying multiple windows on one screen. Multi-window modes let you review documents, browse the web, and take notes simultaneously — no screen switching needed.

Collaborate between screens with wire-free speed

SMARTVIEW+

Make collaboration seamless with wireless screen sharing across multiple devices — up to 9 — allowing you to quickly switch between them with a single click.

* Windows, Android, and iOS are supported.** Speed and stability may vary depending on various factors such as network connection environment and settings, and the number of

Seamless access to your work

Workspace

With Workspace, secured by Knox, users can easily access a remote PC, network drive, or cloud-based business applications like —Microsoft 365. This keeps teams connected to their resources and workflows, ensuring smooth collaboration and continuous productivity — even outside the office network.

* There may be restrictions depending on the service provider's policies.** It is recommended to use Windows 11 Pro or a higher version for a more stable remote PC experience on Windows.

Clear and bright under challenging lighting

Anti-glare

The Flip's 450-nit brightness ensures vivid visibility even in well-lit spaces, while the anti-glare coating minimizes reflections for distraction-free collaboration. Whether in brightly lit meeting rooms or near windows, every detail remains easy to see and effortless to share.

* This is a staged image for illustrative purposes only.

One display, two ways to create

Rotatable Design

Turn your screen to fit your ideas. The Flip's rotatable design allows teams to switch freely between vertical and horizontal modes — vertical for writing and mind-mapping, horizontal for presentations and group discussions. It's a single display that adapts to every phase of collaboration.

* Available on 55" and 65" models only

Connectivity

One connection for every device

USB-C Hub

The Flip's integrated USB-C hub simplifies your meeting setup. With a single connection, external devices like cameras or document readers can be shared between the Flip and a connected PC — no cable swapping or setup delays. Keep the focus on ideas rather than hardware.



Management Solution

Change the way to manage your display

Samsung VXT

The cloud-based Samsung VXT brings together content management and remote device management capabilities. Remotely manage hardware settings and troubleshoot issues, while effortlessly creating and deploying content with no previous training needed.

* VXT is sold separately, and feature availability may vary by region.** The actual UI may vary and is subject to change without prior notice.



Specifications

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Display

Diagonal Size 55"	Panel Type VA
Resolution 3,840 x 2,160	Pixel Pitch (HxV) 0.315 x 0.315 mm
Brightness (Typ) 450 (w/o glass), 300 (w/ glass)	Contrast Ratio 4,000:1(without Glass)
Viewing Angle (H/V) 178/178	Response Time 9.5ms
Color Gamut 72% (NTSC)	Glass Haze 2%(without glass)
H-Scanning Frequency 30 - 81 kHz	Maximum Pixel Frequency 148.5 MHz
V-Scanning Frequency 48 - 75 Hz	Operation Time Support 12/7

Connectivity

HDMI In 2 (1 internal, 1 option tray)	Version of HDMI 2.0
Version of HDCP 2.2	USB 1(Rear), 1 (with optional tray)
Audio Out Stereo Mini Jack	Video Out Yes
RS232 In Yes	RJ45 In Yes
WiFi Yes	Bluetooth Yes

Power

Power Supply AC100-240V 50/60Hz	Power Consumption (On Mode) 154 W
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Dimension

Set Dimension (WxHxD) (mm) 1297.4 x 768.2 x 59.9 mm	Package Dimension (WxHxD) (mm) 1464 x 915 x 190 mm
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Weight**Set Weight (kg)**

28.6 kg

Package Weight (kg)

35.9 kg

Operation Conditions**Temperature (°C)**

0 - 40 °C

Humidity (%)

10 ~ 80 (Non-Condensing)

Mechanical Specification**VESA Mount (mm)**

400 x 400 mm

Bezel Width

26.2(Even)

Bezel Color

Gray White

Frame Material

Non-Glossy(Plastic)

Optional Feature**Touch**

Yes

Mount

Yes(Model Name : WMN-4277SF)

Stand

Yes(Model Name : STN-WM55R)

SoC**OS Version**

Tizen 9.0

Flash Memory Size

64GB

Touch**Touch Technology**

IR

Certification and Compliance**EMC**

Class A FCC (USA) Part 15, Subpart B
KCC/EK (Korea) Tuner : KN32 / KN35
Tunerless : KN32 / KN35 CE
(Europe) EN55032 : 2012 or 2015
EN55024:2010 or EN 55035:2017
VCCI (Japan) VCCI CISPR32:2016
CCC(China) GB/T9254-2008
GB17625.1-2012 BSMI (Taiwan)
CNS13438 (ITE EMI) CNS14336-1 (ITE Safety)
CNS15663 (RoHS) C-Tick (Australia) AS/NZS
CISPR32:2015 GOST(Russia/CIS)
ROCT CISPR 24-2013 ROCT CISPR 22:2005

Safety

CB (Europe) : IEC60950-1/EN60950-1
CCC (China) : GB4943.1-2011PSB
(Singapore) : PSB+IEC60950-1NOM
(Mexico) : NOM-001-SCFI-1993IRAM
(Argentina) : IRAM+IEC60950-1SASO
(Saudi Arabia) : SASO+IEC60950-1BIS
(India) : IEC60950-1 / IS13252NOM
(Mexico) : Tuner : NOM-001-SCFI-1993
Tunerless : NOM-019-SCFI-1998KC
(Korea) : K 60950-1EAC
(Russia) : EAC+IEC60950-1INMETRO
(Brazil) : INMETRO+IEC60950-1BSMI
(Taiwan) : BSMI+IEC60950-1RCM
(Australia) : IEC60950-1/AS/NZS 60950-1UL
(USA) : cUL60950

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LH55WMFWBGCXXK

55"

65"

75"

85"

Natural & Precise Writing

Enhanced Whiteboard

Flip Home

Samsung Knox Security

32" QM32R-T Smart Signage

LH32QMRTBGCXXK

86" WA86FX-P Interactive Display

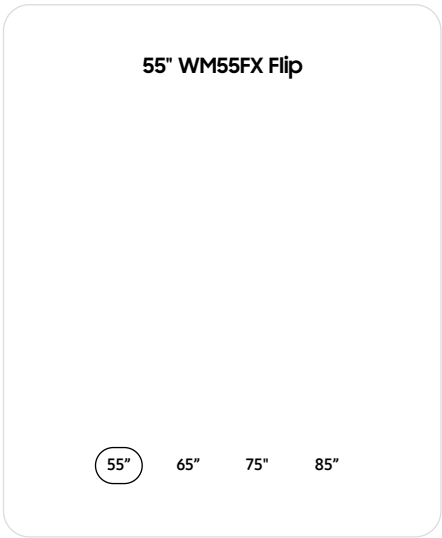
LH86WAFPLGCXXK

32"

75"

86"

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Rugged	LED signage Solutions	Government	My orders ↗	Inclusive Workplace
Computers	Commercial TV Solutions	Corporate		Corporate Citizenship ↗
Audio		Global Sites		Corporate Sustainability ↗
Watches		Technology Partnership(DX) ↗		About Us
Smart Signage		Technology Partnership(DS) ↗		Company Info
Business Monitors		LED ↗		Business Area
Commercial TVs		Semiconductor ↗		Brand Identity
Commercial Air Conditioner		Healthcare Products ↗		Careers
		Networks ↗		Investor Relations ↗
				Newsroom ↗
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