SAMSUNG

Interactive Displays

Flip WMR/WMA Series

Spark active learning anywhere.

Create learning environments that inspire brilliance with Samsung Interactive Displays.

“Education is not the filling of a pail, but the lighting of a fire.”

– W.B. Yeats

The keys to successful teaching are engagement and inspiration.

How best to fire the imaginations of this generation of learners? How best to entice and continually stimulate eager young minds? How best to inspire brilliance?

The answer is through digital interactive learning. Children of all ages now interact with each other and the world through digital media. They socialize interactively. They watch TV interactively. They play interactively. They learn interactively.

Samsung Interactive Displays are the ideal tools for teachers to lead their students to places they’ve never been. They’re simple to use, they captivate students and they integrate seamlessly with leading learning platforms and collaboration tools.

They’re exactly what the teachers of today need to inspire the leaders of tomorrow.

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Why Samsung is a smart education partner.

Join forces with one of the strongest leaders on the planet.

Samsung is uniquely qualified to be your partner in education. As a global technology leader, our solutions have earned a reputation for innovation and reliability.

With every idea we explore and every feature we create, we remember that our job is to make yours easier.

A globally recognized brand.
Samsung is recognized as a global industry leader in technology. That means you can expect leading-edge, best-in-class solutions from us. In 2020, we ranked:

#5 Interbrand Best Global Brands
#8 Forbes Most Valuable Brands
#19 Fortune Global 500 Brands

A leader in innovation.
Our relentless innovation has helped transform the way the world interacts with information and with each other. Samsung is dedicated to creating scalable technology that securely and seamlessly integrates with an organization's infrastructure. Our comprehensive product portfolio helps people to be more productive and more ingenious each and every day.

$15.6B Invested in R&D 2019
#2 Patent Holder in US and Europe

A history of success.
Samsung possesses an extensive history of manufacturing top-of-the-line TVs and monitors. We combined that experience with our international reputation and technical expertise to establish a dedicated large format display business. By offering reliable and innovative products, our large format/digital signage business has attained the No. 1 market share in this segment.

Industry-leading expertise.
Samsung has advanced the field of large format displays by introducing leading-edge hardware, including the world's first TIZEN-powered information displays. Our powerful all-in-one solutions include all types of digital information displays, including our Interactive Displays for education.

Strategic third-party partnerships.
Samsung empowers our third-party partners to create new and differentiated experiences. Our proprietary all-in-one solution, Samsung SMART Signage Platform (SSSP), is designed to give partners the power and freedom to create software and apps that are tailored to specific needs. That support has led to innovative solutions from leading education partners like Boxlight, Cisco and Logitech.

ProCare service and support.
Downtime equals lost productivity. Samsung ProCare Technical Support offers IT administrators direct access to our team of enterprise display engineers. They'll help your organization get the very most from your Interactive Display investment. Whether you're troubleshooting or simply looking for new and innovative ways to leverage Samsung Interactive Displays, Samsung ProCare is here to help.

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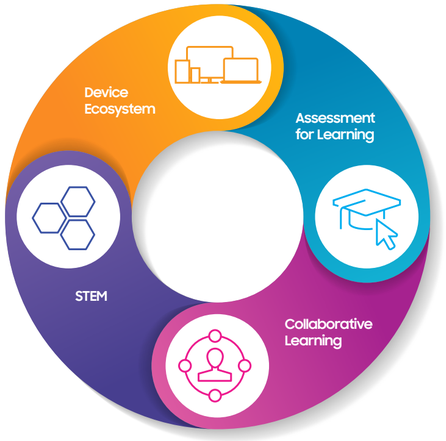
Samsung takes a broad view of education.

Samsung's commitment goes beyond the classroom.

Samsung's expansive display portfolio and ecosystem deliver everything you need for the modern classroom, today.



Investing in the future.

We support education through Samsung's Solve for Tomorrow competition, as well as through our ongoing commitment to U.S. STEM-related programs throughout the country.

Mobile devices.

Our world-class product portfolio includes classroom-favorite Chromebooks, laptops, Galaxy tablets, Galaxy smartphones and Galaxy wearables.

The most comprehensive line of displays and monitors.

In addition to our Interactive Displays, Samsung offers a diverse portfolio of technologies including SMART signage, Pro TVs, Indoor and Outdoor LED, Video Walls and desktop monitors. They enable schools to easily create more captivating and interactive learning environments in the classroom and across campus.

Software solutions.

Our Samsung MagicINFO and Knox software, as well software from key partners such as Boxlight, Logitech, Cisco and Havrion, help elevate every student's learning, engagement and school safety.

MimioConnect®

CISCO

HAVRION

MagicINFO

logitech

Professional development.

We offer professional development options to ensure you have the right tools in place to help you achieve your specific educational goals.

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Samsung Interactive Displays are classroom-ready.

Transform an ordinary classroom into an extraordinary collaboration space.

You can't bore students into learning. When they have an interactive tool that's actually fun to use, they'll learn much better.

The interactive features on Samsung Interactive Displays free students' imaginations, while also inspiring new lesson ideas from teachers. Easy admin features allow teachers to focus on teaching and not the technology. Plus our partnerships with key software education innovators help deliver comprehensive solutions that take education far beyond blackboards and textbooks.

Whether in person, at home or across campus, Samsung interactive display solutions enable every student to feel included. It's better learning, simplified.

samsung.com/display

Samsung Interactive Displays	WM55R	WM65R	WM85R	WM75A	WM85A
4K UHD Resolution	✓	✓	✓	✓	✓
Touch	✓	✓	✓	✓	✓
Shatter-Resistant Screen[1]			✓	✓	✓
Antimicrobial-Coated Screen[2]				✓	✓
Brush Mode	✓	✓	✓	✓	✓
Palm Erase	✓	✓	✓	✓	✓
MimioConnect	✓	✓	✓	✓	✓
Multi-Device Mirroring				✓	✓
Miracast	✓	✓	✓	✓	✓
Airplay	✓	✓	✓	✓	✓
OPS			✓	✓	✓
Havrion Emergency Response				✓	✓
RMS	✓	✓	✓	✓	✓
Cisco Certified	✓	✓	✓	✓	✓
Logitech Camera Integration				✓	✓
Warranty	3 years	3 years	3 years	5 years	5 years

[1]A shatter-resistant film is applied to the screen to help mitigate the hazards of shattering glass, but it does not protect the screen from physical impact. [2]Antimicrobial coating does not protect users or other items against bacteria, viruses including Covid-19, germs and other disease organisms. Antimicrobial coating on surface of screen only.

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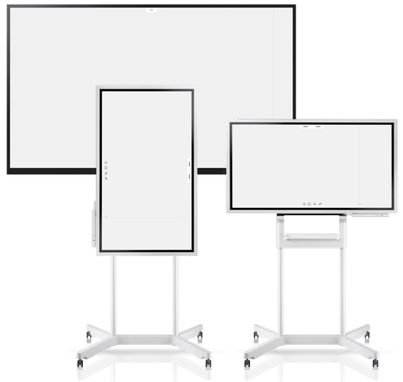
The features that enable Samsung Interactive Displays to inspire brilliance like no other.

They're best-in-class teaching assistants.

Samsung Interactive Displays offer a comprehensive feature set that makes them ideal for the classroom of today. They're versatile solutions that teachers can rely on.



samsung.com/display

Responsive and intuitive touch.

- Industry-leading swift drawing speed at just 34ms latency delivers an unmatched pen-like writing experience
- Easy-to-use, multi-user touch UI/UX
- User-friendly pen drawing, highlighting, finger erasing, palm erasing

Antimicrobial coating.

- Screen surface treated with an antimicrobial coating to protect the panel from degradation (WMA series)[2]

Shatter-resistant glass.

- Shatter-resistant glass reduces the hazards of shattering glass in the classroom (WMA series and WM85R)[1]

Connectivity for enhanced collaboration.

- 1:1 Miracast
- Smart View+ multi-device mirroring: supports Chromebook, iPhone, iPad, MacBooks, Android and Windows PC (WMA series)[3]
- Airplay[4]
- OPS (WMA series and WM85R)
- HDMI, DP, USB

Samsung quality.

- We manufacture our own components, allowing us extreme quality control and resulting in interactive displays of superior quality and reliability
- 5-year warranty (WMA series; the WMR series features 3-year warranty)
- Best-in-class OOBF (Out-of-Box Failure) program

Tools for hybrid learning and video conferencing.

- Plug N Play Logitech cameras[4]
- Any VC software when using OPS
- Cisco Certified for Webex Room Kit Mini

Emergency alert.

- Real-time transmission of emergency and rapid-response alerts with Havrion Protect[4]

Award-winning lesson delivery platform built in.

- Built-In MimioConnect® solution eliminates the need to connect PCs to the board (via short cut)

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An unmatched touch screen experience.

A better touch screen leads to better teaching.

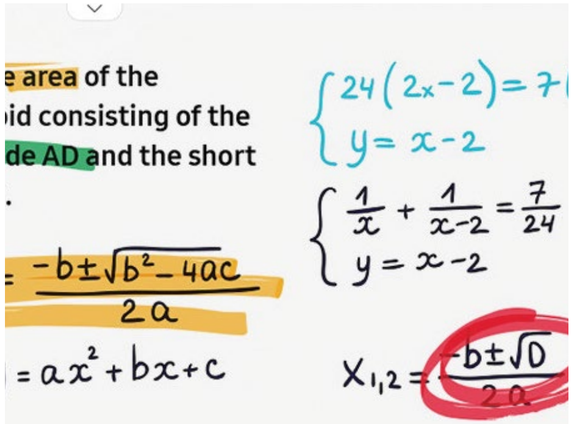
First and foremost, technology should be a pleasure to use. It's why we went to such great lengths to create such a realistic writing experience.

Our Interactive Displays give you smooth, natural writing that's second to none. You simply can't get a more intuitive and virtually lag-free experience.

Sketch out ideas with swift industry-leading drawing speed at just 34ms of latency, or paint with real-world accuracy with 2,048 points of pressure.

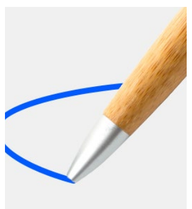
Writing is smooth and natural, as is drawing and painting. The pressure-sensitive Interactive Displays can reproduce thick and thin lines, and a wide palette of colors and range of pen and brush thicknesses bring out every student's creativity.

Plus up to 20 students can interact simultaneously, so everyone can freely write, draw and create their masterpieces all at once.



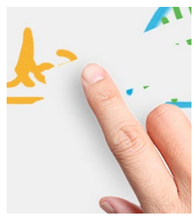
Write freely.

Exceptionally responsive touch displays enable teachers and students to write smoothly and naturally, to communicate how they want.



Smooth Pen

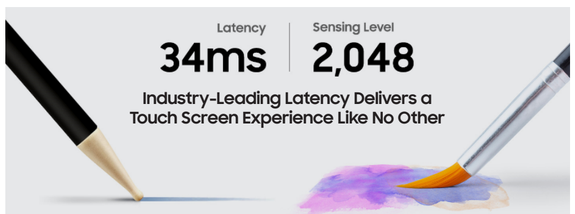
Text Highlighting



Finger or Palm Erasing

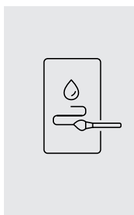
Draw freely.

Express ideas naturally. Our industry-leading touch capabilities can sense if you want thick lines, thin lines or delicate brush strokes.

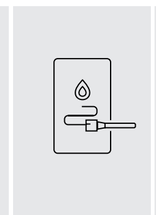


Create freely.

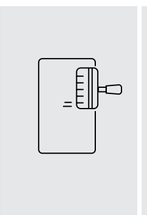
With a full, vibrant color palette, multiple brushes and several media modes, young imaginations are unrestrained.



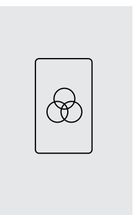
Watercolor Painting Mode



Oil Painting Mode



Brush Recognition



Color Mixing

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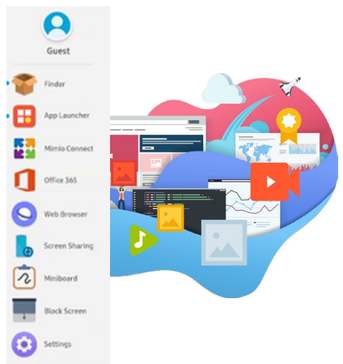
The ultimate teaching tool, simplified.

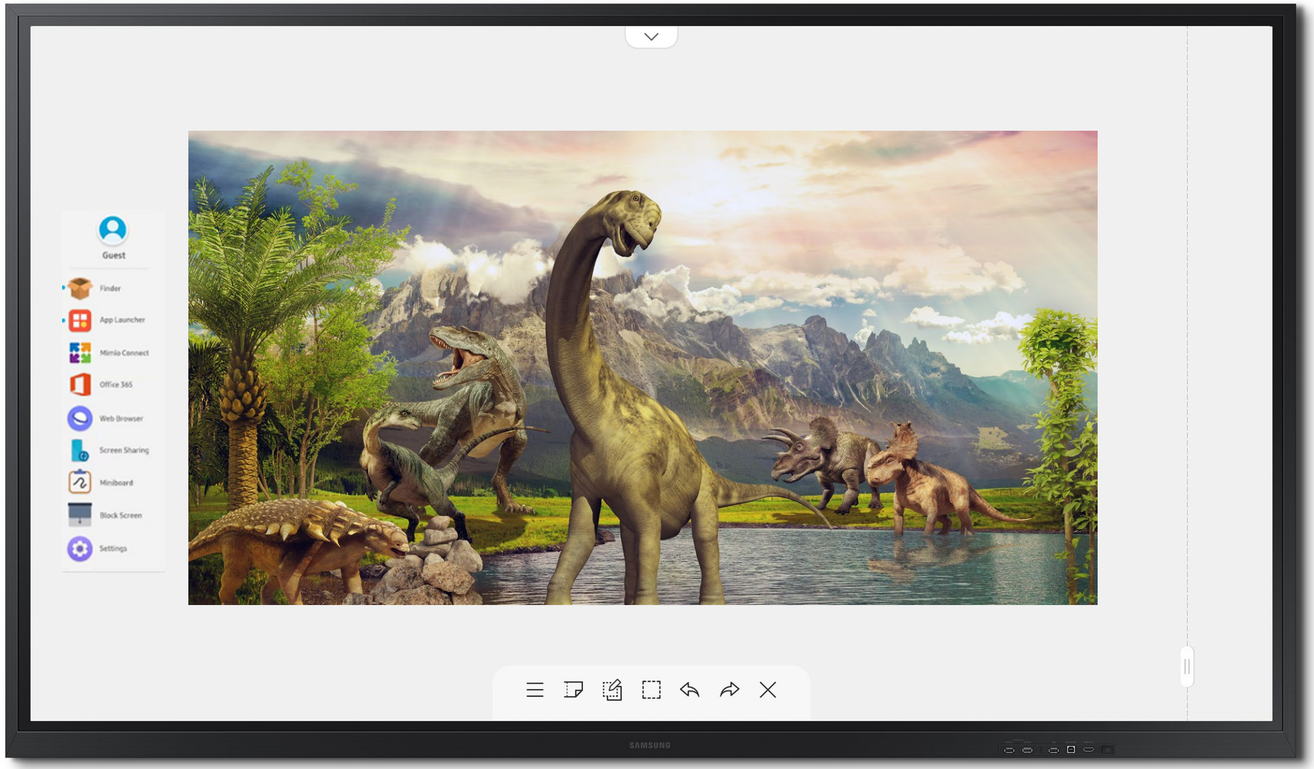
Make the most of every moment.

Teachers only have their students for so many minutes of the day. There's not a single moment to waste, which is why Samsung Interactive Displays feature an intuitive **Teacher Toolbar**.*

Accessible in an instant, this toolbar gives teachers a way to access all their apps, files and teaching tools at a moment's notice. It's easy to move quickly and seamlessly from notes to videos to anything else that will foster better learning.



*Toolbar will launch with a no-cost firmware upgrade in August 2021. Toolbar design is not final.



Easy to navigate.

Clear, well-thought-out navigation makes the touch screen simple to use for virtually all ages. With a simplified navigation menu and a Quick Finder tool, teachers can preview content and make instant changes on the screen with ease.

Best-in-class annotation.

Take notes. Point out the details. Students and teachers are able to annotate over web browsers, applications and files, then save and share.

Flexible image editing.

Quickly and easily select, move, crop, capture and edit images. Save any image into your note roll with just the click of a button, so you can easily edit it later.

Surf the web with the touch of a finger.

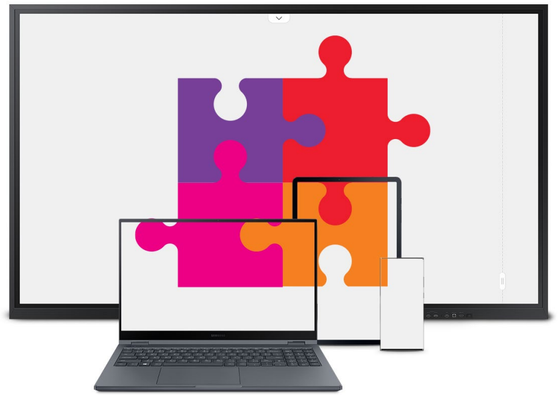
With an embedded web browser, anything can become part of the lesson.

Software that opens classrooms and minds.

Connect with students faster, better and smarter.

Your students can do anything they want in life. Now, so can teachers.

Samsung has partnered with leading education software innovators to open up an entirely new world of teaching possibilities.



Connect devices for endless learning.
Choose how you want to connect. Samsung Interactive Displays offer several ways, all with the goal of fostering greater collaboration.

Wireless Screen Sharing
You can cast your device's screen to the Samsung Interactive Display, then annotate and control content from your device. Whatever appears on your screen will appear on the Samsung Interactive Display, while you're free to walk around the room.

Smart View+ Multi-Device Mirroring
Smart View+, otherwise known as group sharing, lets students share up to four connected devices simultaneously, regardless of OS. Collaboration is increased. Supports Chromebook, iPhone, iPad, MacBooks, Android and Windows PC (WMA series).

Share with Airplay
Effortlessly share or mirror almost anything from your iOS device or Mac directly to the Samsung Interactive Display.

Cast to Another Display
With built-in Miracast Out, you can wirelessly mirror the Samsung Interactive Display to another display nearby. You'll increase visibility and engagement.

Flip

MimioConnect®

MimioConnect lesson delivery solution.
Bridge the distance learning gap with MimioConnect, an online blended learning platform. Engage students, enrich lessons and enhance the learning process inside and outside the classroom. It's a complete learning solution that augments instruction, making it easier for teachers to teach and students to learn.

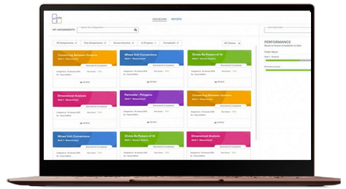
MagicINFO

Remote display management.
Samsung MagicINFO Remote Management allows you to remotely manage all your Samsung Interactive Displays from a central location.

HAVRION

Automated rapid-response alerts and communication.
Anything you can do to enhance safety is welcome. Havrion powered by Samsung enables real-time transmission of emergency and rapid-response alerts (WMA series).

Rolls on the go.
With the Flip app, you can download rolls to your device and have your notes with you wherever you go.



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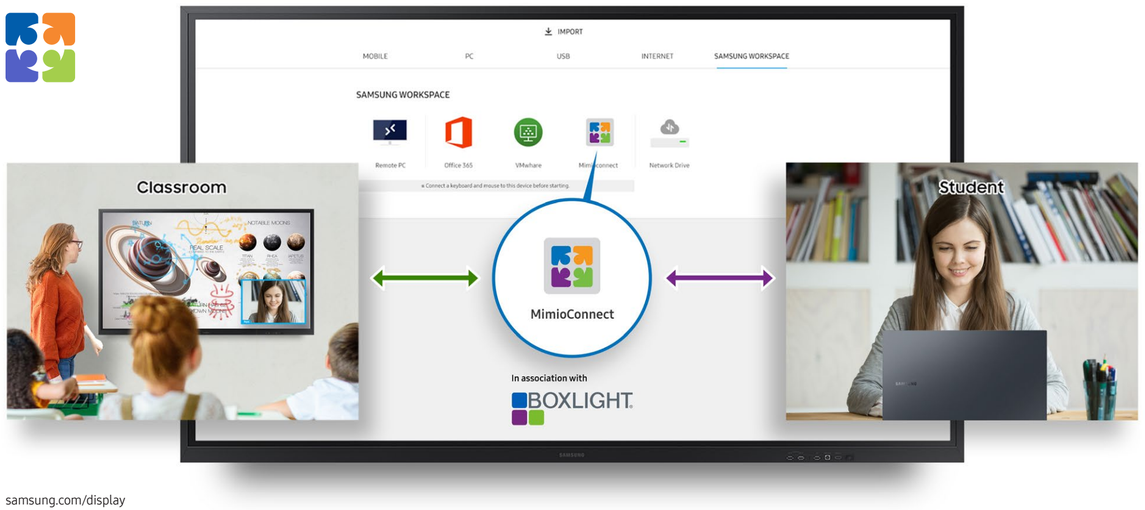
MimioConnect lets you create continuous and seamless learning experiences from anywhere.

Effective learning here, there and everywhere.

It's a challenge to keep students engaged and on-task, especially when everyone can't always be in the same room at the same time. MimioConnect is technology that empowers learning and helps educators effectively drive participation and collaboration in all settings. Teachers can deliver interactive content by enhancing their existing lessons with videos, animations, questions and more. Students can view and interact with content inside and outside the classroom, allowing remote students to safely collaborate with their classmates and access instructional materials.



Engage and assess student understanding with interactive lessons.

Teachers can choose from premade lessons or enhance their existing IWB lessons with real-time formative assessments. Students can view and interact with content inside and outside the classroom, allowing remote students to safely communicate and collaborate with their teachers and classmates.

Less to manage.

One solution for classroom, remote and hybrid teaching. Our video and audio streaming tools help increase student engagement and active participation. These enhanced features also mean fewer outside software solutions to manage and maintain.

Equal access to instruction and materials.

At-home learners have the same access to instruction and assignments, helping them keep pace with in-class learners. Lessons, assignments and tests can be easily pushed out at the click of a button from teachers. Once assignments have been turned in, teachers are able to grade and score those assignments using the MimioConnect dashboard in near real-time.

Integrations and Single Sign On (SSO).

Use your current grading and learning management system (LMS) with ease. MimioConnect integrates with the most widely used LMS systems including Google Classroom, Microsoft, Schoology, Canvas, Moodle and Blackboard.

Professional development.

As experts in the industry, we fully understand the power of technology as a vehicle to support purposeful instruction, if that technology is implemented with meaningful Professional Development that empowers educators to fully utilize it. MimioConnect's team of experienced learning specialists created courses that cover all key features, to allow teachers to quickly and successfully begin using the Samsung Panel and Educational Software Bundle.

These online courses can be used by teachers right away, whenever and wherever it's convenient for them. To ensure that teachers are involved in learning new technology skills, the materials are differentiated and composed of short videos, texts, images, gifs and practice exercises. Teachers will be able to check their knowledge and return to any content they haven't yet mastered.

Engage students wherever they are.

With the help of Logitech, Samsung Interactive Displays are more versatile than ever.

Plug and Play Solutions from Logitech combined with Samsung Interactive Displays enhance the education experience in any learning environment.

Logitech cameras allow students to all see each other and collaborate, even when they're not in the same room. Teachers have the freedom to walk around the room and teach however they feel comfortable. Having the right technology in the remote or hybrid classroom makes life easier for teachers and learning more enjoyable and collaborative for students.

Teachers can also use MimioConnect or other video conferencing solutions to keep everyone in the class on the same page.

Compatible with WMA series only.

logitech

C920

C920s

C922

C922x

C925e

C930e

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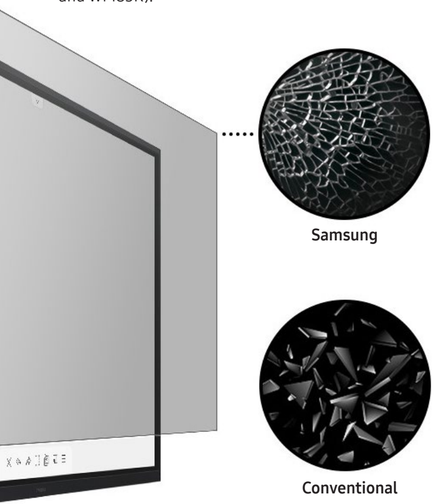
Purpose-built for the classroom.

A solution created with both students and teachers in mind.

Leading-edge Samsung Interactive Displays plus innovative software equals the ideal solution for a collaborative classroom.

Shatter-resistant screen.
Shatter-resistant glass reduces the hazards of shattering glass in the classroom (WMA series and WM85R).[1]



Samsung

Conventional

Multi-touch interactivity.
With up to 20 simultaneous touchpoints, teachers and students can easily collaborate.

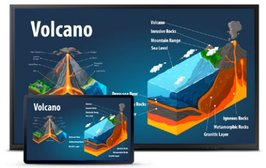
Powerful audio.
The integrated dual 10W stereo speakers provide clear, rich audio for every lesson.

All-in-one solution.
The Tizen 6.0 operating system with 2GB of RAM and 16GB of storage means no PC is required (WM85R features 8GB of storage).

4K UHD ensures crisp, captivating lessons.
Creativity and collaborations are stunningly displayed and brilliantly presented in ultra-high definition 4K resolution.

Wi-Fi connectivity.
The embedded Wi-Fi module provides flexibility for diverse networking and classroom mobility.

Simple device connectivity.
Teachers can easily access the front-facing ports for connectivity to HDMI and USB devices.



Walk around the classroom.
Sync your mobile device wirelessly to the Samsung Interactive Display and free yourself from the front of the room.

Powerful lesson delivery software.
MimioConnect lets you deliver engaging interactive lessons.

Open Pluggable Specification (OPS).
The OPS slot allows for simple installation of an Intel-powered slot PC, bringing the additional versatility of a Windows computer to your display. It transforms the Samsung Interactive Display into a customized learning tool (WMA series, WM85R).

Antimicrobial coating.
The screen is treated with an antimicrobial coating to protect the panel from degradation (WMA series).[2]

Class collaboration.
Multi-device mirroring lets teachers and students collaborate from anywhere in the classroom by connecting smartphones, Chromebooks, tablets and laptops to the display (WMA series).

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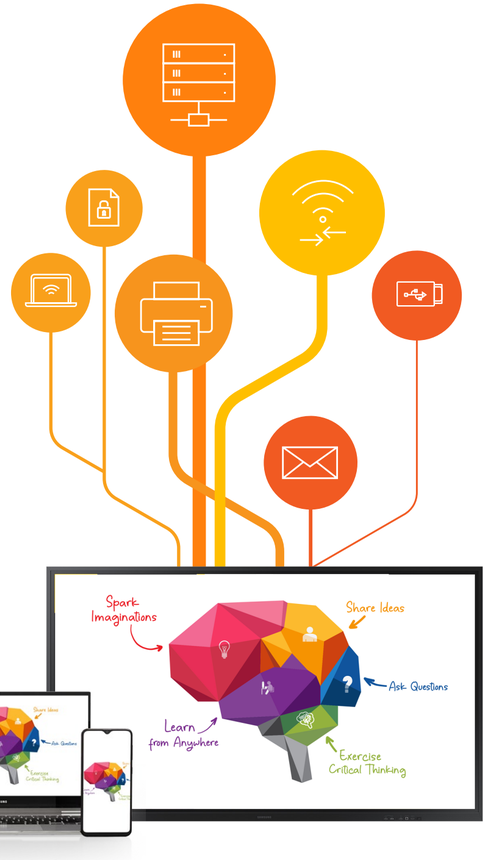
Better tools make better teachers.

You'll get high marks for efficiency.

What teacher doesn't wish they could squeeze a few more moments out of each day? The Samsung Interactive Display solution is considerately designed to help teachers do just that.

Instant class recap distribution.
Teachers can immediately distribute digital recaps of class to students. It can include notes written on the Samsung Interactive Display, annotated images, screen captures and more, all shared to PCs and mobile devices in real time.

Send files faster.
Connect the Samsung Interactive Display to your user database, then type in the first few letters of the email address you want. Suggested email addresses will pop up, allowing you to share information quickly and easily.



Convenient document viewer.
Open Microsoft Word, PowerPoint, Excel and Adobe PDF files directly with a built-in document viewer, regardless of the content source.

Time-saving templates.
The Samsung Interactive Display features a variety of useful built-in templates and tools, from timetables to schedule calendars to strategy boards.

Custom screensaver for constant communication.
A custom screensaver allows you to remind students of an inspirational quote, or to promote student-specific messages like upcoming events.

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Management, security and peace of mind.

Exceptional performance in front of the class and behind the scenes.

IT administrators will appreciate Samsung Interactive Displays every bit as much as teachers will. Remote management tools allow simple group management. Plus in the event of an emergency, admin can instantly broadcast real-time alerts to every classroom.

Safe, secure content protection.
Secured by Knox, confidential information remains confidential. With a reinforced 6-digit lock system, teachers are able to safeguard sensitive content, lock the display and hide critical content. Users can also set the Samsung Interactive Display to delete files regularly.

WPA2 (802.1x based standard)
Secure wireless connectivity

File Security
Set to delete files regularly

Manage remotely.
Samsung's Remote Management solution provides IT administrators with one place to go to manage all their interactive displays. It's an effective way to lower ownership costs and simplify daily IT operations.

Manage Display Settings
IT administrators can remotely power displays on and off, change the PIN code, lock the network or USB port, adjust proxy server settings and more.

Remote Support and Maintenance
Remotely control screens in real time for tech support or to schedule maintenance and updates.

OTN Firmware Management
Get auto firmware updates through the internet, so you never miss an update. No more manual updates with USB sticks. It's all done for you remotely.

Automated rapid-response alerts and communication.
Havrion's PROTECT suite of products uses a layered approach to providing situational awareness, reducing the vulnerability gap to protect life. Havrion creates that shield of protection by delivering innovative solutions that support all aspects of emergency situations: Activation, Enhanced Communication and Management.

HAVRION

ALERT Devices provide emergency notification through physical actions taken by administrators, teachers or staff using panic buttons or Havrion's mobile event activation app.

DETECT Provides activation of an event through sensor integrations, creating a smart AI environment to initiate notifications and communications, and to deliver enhanced locational accuracy of emergency events.

CONNECT Powered by Samsung: Provides response-driven communications visually to maximize safety and reduce exposure to emergency events within schools and facilities.

- Digital displays are integrated into your school's or facility's emergency management profile managed within HUB.
- Enables automated digital display controls (on/off, volume higher or lower).
- Provides visual communications customized to event type, audience, proximity and response.
- Provides custom messaging, evacuation maps, instructional videos, and response protocols/steps.
- Out-of-box functionality supports SRP protocol: hold, shelter, evacuate, lock-out, lock-down.
- Generates immediate awareness and response in your school to handle active shooter, fire, weather, environmental, and health and wellness.

SAMSUNG

Exceptional service and support mean less downtime and more learning.

We want to make every aspect of your day easier.

Your choice of interactive display should be one that makes everyone's day easier. Samsung offers the service, support and reliability that allow IT to keep things running smoothly, and allow teachers to focus on teaching.

Best-in-class end-to-end support.
Downtime equals lost learning opportunities. Samsung ProCare Technical Support offers your team direct access to our enterprise display engineers. They'll help your school get the very most from your display investment. Whether you're troubleshooting or simply looking for new and innovative ways to leverage Samsung displays, Samsung ProCare is here to help.

ProCare technical support
1-866-SAM4BIZ

Warranties that go above and beyond.
Samsung Interactive Displays carry warranties of up to 5 years that translate to long-lasting peace of mind.

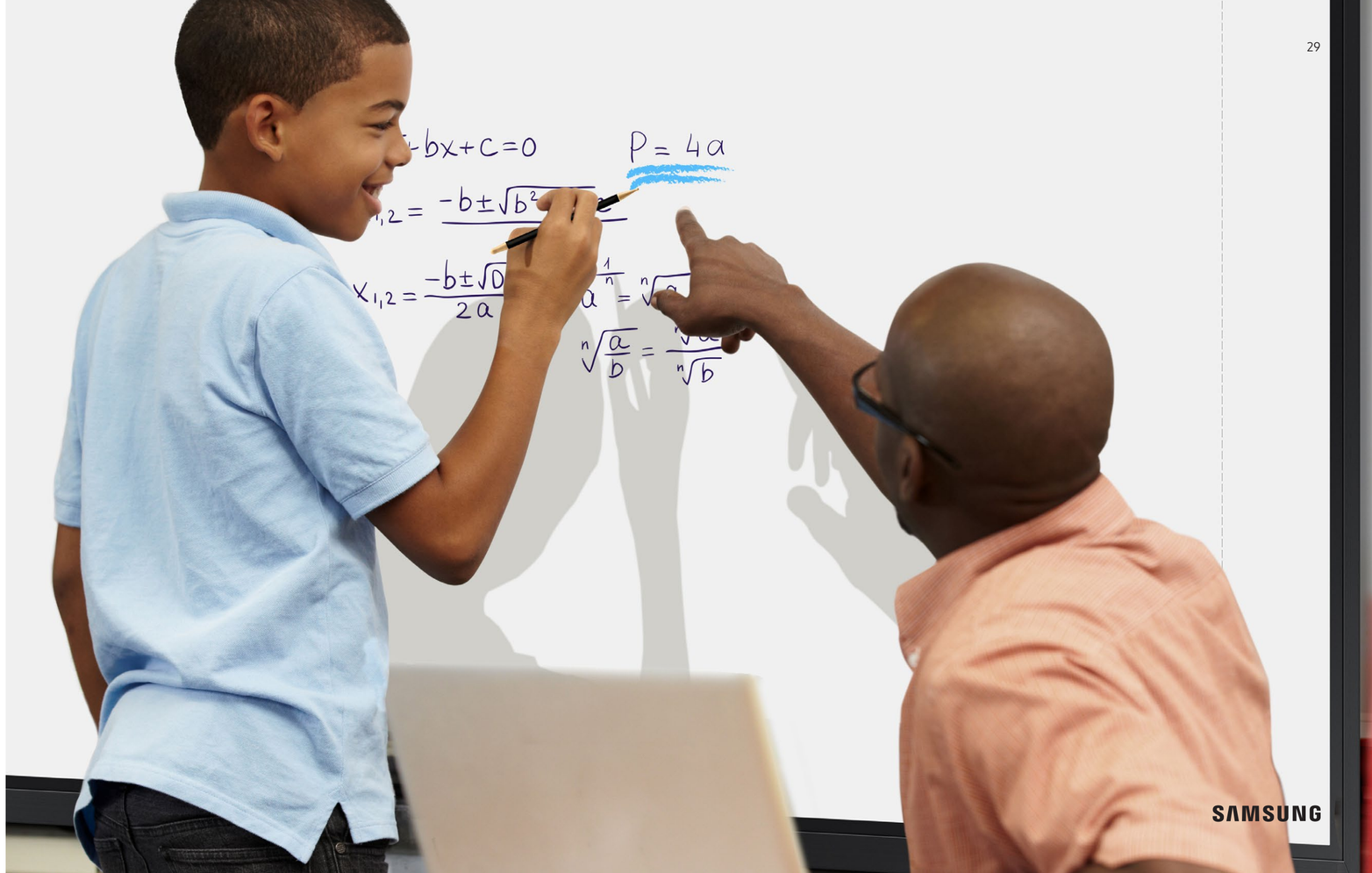
WMA series carries a 5-year warranty.

WMR series carries a 3-year warranty, with a 2-year extended warranty available.

Industry-leading Out-of-Box Failure program.
Should a display fail within the first 90 days, we'll take care of it right away. We offer a 1-3 day exchange program throughout the 48 contiguous states.

Supply chain excellence.
From end-to-end development to your installation site, you can rely on us to deliver to your original schedule.

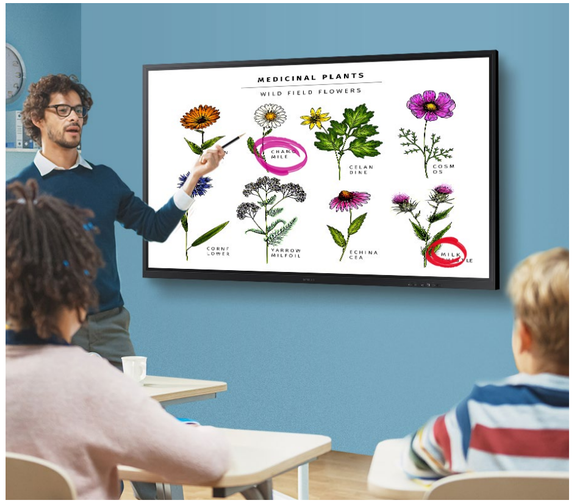
Recognized as #1 Supply Chain Leader within Consumer Electronics by SupplyChain Digital.com.



Even more flexibility.

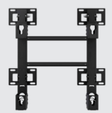
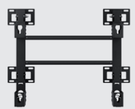
Use your Samsung Interactive Display exactly the way you want to use it.

Samsung Interactive Displays are not one-size-fits-all solutions. We offer options that allow you to teach exactly how you want to teach.



WM75A WM85A WM85R

Mobile stands and wall mounts.
Take your Samsung Interactive Display from classroom to classroom with a mobile stand, or mount your display to a classroom wall with a wall mount.

peerless-AV®		SAMSUNG	
ST650 SmartMount® Universal Tilt Wall Mount for 39" to 75" Displays		**WM75A** WMN6575S Universal Wall Mount	
SF650 SmartMount® Universal Flat Wall Mount for 39" to 75" Displays		**WM85A/ WM85R** WMN8200SF Universal Wall Mount	
SR598ML3 SmartMount® Motorized Height Adjustable Flat Panel Cart			

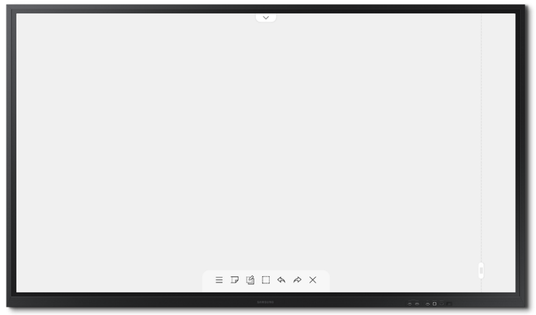
Slot-in PC versatility.
Add the additional power and versatility of a Windows desktop computer to your display by adding an Intel-powered Slot-in PC to the display's OPS Slot. The Simply NUC OPS module brings interactive 4K imagery to life in the classroom. It provides scalability and upgradability while leveraging existing OPS-ready large-format display technologies to do more with your budget (WMA series, WM85R).

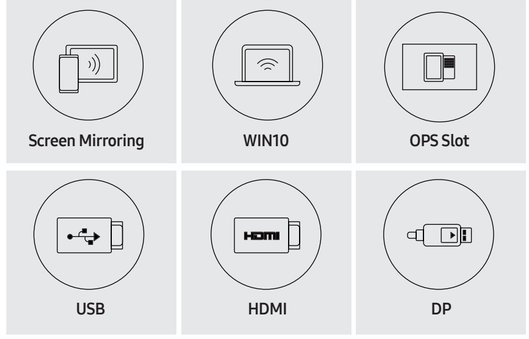
Simply NUC

intel CORE vPRO i7 | intel CORE i7 | intel CORE vPRO i5 | intel CORE i5 | intel CORE i3 | intel CELERON

Samsung Interactive Displays

			WM85R	WM75A / WM85A
Panel	Diagonal Size		85"	75/85"
	Type		New Edge, 60Hz	New Edge, 60Hz
	Resolution		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness		350cd/m2 (220cd/m² with glass)	350cd/m2 (220cd/m² with glass)
	Display Color		4,000:1 (Typ)	4,000:1 (Typ)
	Viewing Angle		178°(H) / 178°(V)	178°(H) / 178°(V)
	Response Time		6 (GTG)	6 (GTG)
Sound	Speaker Type		Built in Speaker (10W x 2CH)	Built in Speaker (10W x 2CH)
Connectivity	Input	Video	HDMI 2 (Rear1, Front 1), DP1, OPS I/F	HDMI 2 (Rear1, Front 1), DP1, OPS I/F
		USB	2 (Rear/Front), 2.0/3.0 External (Front)	2 (For SoC, Rear/Front), 2 (for external 2.0x1/3.0x1 (Front))
	Output	Video	HDMI 1 (Screen Share in Front)	HDMI 1 (Screen Share in Front)
		Audio	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
		Touch Out	Touch Out 2 (USB Upstream Type, Front 1, Rear 1)	Touch Out 2 (USB Upstream Type, Front 1, Rear 1)
	External	Control	Touch Input, RS232C thru StereoJack, RJ45 (For MDC)	Touch Input, RS232C thru sStereo Jack, RJ45 (For MDC)
	Bluetoot/Wi-Fi		–	Yes (Keyboard/Mouse)
Touch	Type		IR	IR
	# of Drawing		4 drawing (Internal) 20 touch (External)	4 drawing (Internal) 20 touch (External)
	Touch Pen Type		Passive Pen with magnet	Passive Pen with magnet
	Object Recognition Range		2mm/4mm /8mm/50mm (Brush Mode: Dynamic Object Recognition)	2mm/4mm /8mm/50mm (Brush Mode: Dynamic Object Recognition)
	Hardness		Heat Semi-Strengthened Glass	Heat Semi-Strengthened Glass
	Additional Film		–	AG, Hydrophobic Coated PET
Power	Type		Internal (Main 1, OPS)	Internal (Main 1, OPS 1)
	Supply		AC100~240V 50/60Hz	AC100~240V 50/60Hz
	Consumption	Max (W/h)	418 (OPS 19V/3.7A)	275 (OPS 19V/3.7A)
		Typical (W/h)	151	115
		Rating (W/h)	380 (OPS 19V/3.7A)	250 (OPS 19V/3.7A)
		Stand-by (W/h)	0.5	0.5
		BTU (W/h)	1,425.38 (OPS 19V/3.7A)	937.75 (OPS 19V/3.7A)
Mechanical Spec	Dimension (WxHxD)	Set	76.49" x 45.04" x 2.73"	WM75A: 67.75" X 40.13" x 2.96" / WM85A: TBD
		Package	84.09" x 51.61" x 10.24"	WM75A: 75" x 56.54" x 11.30" / WM85A: TBD
	Weight	Set	164.24 lbs.	WM75A: 128.53 lbs. / WM85A: TBD
		Package	201.72 lbs.	WM75A: 58.0 lbs. / WM85A: TBD
	Color		Charcoal Black	Charcoal Black
	VESA Mount		600x400	WM75A: 400x400 / WM85A: TBD
	Protection Glass		Yes	Yes
	Stand Type		Wall Mount	Wall Mount
	Media Player Option Type		OPS Slot support	OPS Slot support
	Rotation		Landscape only	Landscape only
	Power Cable Length		3M	3M/2.4M (US)
	Accessory		Power Cord, USB Upstream Cable (2), Pen (2, Black), OPS Box, Waranty/QSG	Power Cord, USB Upstream Cable (2), Pen (2, Black), OPS Box, Waranty/QSG
Operation	Operating Temperature		32°F ~ 104°F (0°C ~ 40°C)	32°F ~ 104°F (0°C ~ 40°C)
	Humidity		10~80%, Non-condensing	10~80%, Non-condensing
Feature	Key		Flip App	Flip App
	Orientation		Landscape	Landscape
	Special	H/W	Touch Overlay (IR), Front Connectivity (Tray), OPS I/F Support (w/OPS Box)	Touch Overlay (IR), Front Connectivity (Tray), OPS I/F Support (w/OPS Box)
			Built in Speaker (10W x 2), Wi-Fi/BT Module Embedded	Built in Speaker (10W x 2), Wi-Fi/BT Module Embedded
		S/W	Flip S/W	Flip S/W
		Platform	Muse-M (Tizen 5.0)	Muse-M (Tizen 5.0)
	Internal Player (Embedded H/W)	Processor	CA72 Quad(1.7GHz) 2MB L2	CA72 Quad(1.7GHz) 2MB L2
		On-Chip Cache Memory	L2: 2MB	L2: 2MB
		Clock Speed	1.7GHz CPU Quad	1.7GHz CPU Quad
		Main Memory Interface	LPDDR4 1.6GHz 64bit 2.5GB	LPDDR4 1.6GHz 64bit 3.0GB
		Graphics	GPU: MaliG51 MP4@760MHz	GPU: MaliG51 MP4@760MHz
		Storage	8GB (2.65GB Occupied by O/S, 5.35GB Available)	16GB
		IO Ports	USB 2.0	USB 2.0
		Operating System	Tizen 5.0: Samsung Proprietary OS (VDLinux)	Tizen 5.0: Samsung Proprietary OS (VDLinux)
Certification	Security		802.1x(WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP
Accessories	Included		Power Cord, USB Upstream Cable (2), Pen (2, Black), OPS Box, Waranty/QSG	Power Cord, USB Upstream Cable (2), Pen (2, Black), OPS Box, Waranty/QSG
	Optional	Wall Mount	WMN8200SF	WMN6575SE
		Specialty	Flip UX	Flip UX
Warranty	Warranty		3 Years (Parts / Labor)	5 Years (Parts / Labor)

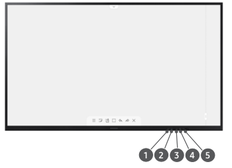




Versatile connectivity.
Do more with the Samsung Interactive Display's versatile connection options. USB, HDMI, DP, NFC, OPS slot and screen-sharing capabilities enable optimum collaboration, and provide interactive content visibility, notation and sharing from a variety of devices.

Front Connectivity

1. USB 2.0
2. USB 3.0
3. USB
4. Touch Out
5. HDMI



Back Connectivity

1. USB 1 (1.0A)
2. LAN
3. HDMI
4. DP
5. Touch Out
6. Audio Out
7. OPS SLOT

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[1]A shatter-resistant film is applied to the screen to help mitigate the hazards of shattering glass, but it does not protect the screen from physical impact. [2]Antimicrobial coating does not protect users or other items against bacteria, viruses including Covid-19, germs, and other disease organisms. Antimicrobial coating on surface of screen only. [3]This feature will available with a no-cost firmware upgrade in May 2021. [4]These features will be available with a no-cost firmware upgrade in August 2021.