Interactive Display

Flip 3

Imagine a new era of learning
What is Samsung Flip 3?

Samsung Flip 3 is a powerful education solution that delivers interactive learning experiences. Developed specifically for the education market, Flip 3 provides educators with boundless resources and flexibility to create engaging lessons for a new era of learning. Flip 3 features immersive touchscreen and input technologies, enabling simultaneous multi-user writing to provide increased involvement while learning. To get the most out of Flip 3’s powerful hardware, students and teachers can access both trusted, embedded content or preferred third-party software. Samsung’s latest technology enables secure environments, while faster hardware increases student engagement. Power seamless learning experiences for everyone with Samsung Flip 3.

How does Samsung Flip 3 transform the classroom?

Intuitive usability

- Multi-writing support up to 20 people
- Pen / Brush mode
- Limitless annotation
- Flexible image editing
- Versatile templates
- Content navigation
- Secure content protection

Advanced convenience

- Embedded educational solution
- Faster hardware
- Built-in document reader (MS Word, PowerPoint, Excel and Adobe PDF files)
- Web browser
- Versatile connection (HDMI, USB, DP, OPS slot)
- Screen share
- Touch out control
- Easy content distribution

Easy sharing & presentation

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Enhanced safety

- Antimicrobial Coating
- Shatterproof protection

Unlock creativity with immersive touch technology

Interactions are intuitively built for problem solving and creating. Use any object near you as a stylus to bring your ideas to life. Flip 3 distinguishes between inputs from thin or thick objects to simulate on-screen writing and highlighting. Or simply erase content with your finger or palm.

Create and solve without limits

Passive pen
Highlighting
Flexible erasing

Ideate and create with interactive touchscreen technology. With support for up to 20 inputs at once, sketch out ideas with swift drawing speed at just 34ms of latency or paint with real-world accuracy with 2,048 points of pressure built directly into the display.

Keep the screen clean

Thanks to an Antimicrobial Coating, Samsung Flip 3 inhibits microbial growth to help protect against certain bacteria. This enables teachers and students to stay focused on what’s on the screen with peace of mind.

Minimize accidents and risks

Samsung understands that accidents happen. To protect students and educators from injury, the Flip 3 screen is wrapped in a proprietary shatterproof film, ensuring the screen stays intact in the event of a break.

Intuitive usability

Latency: 34ms
Sensing level: 2,048
Multi-writing up to: 20

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* To perform its antibacterial function, this product has been treated with the biocidal substance Zinc Pyrithione.
* Antimicrobial property does not completely protect users against bacteria and provides no protection against viruses including Covid-19.
* Antimicrobial Coating is on surface of screen only and the effect may vary depending on conditions of use.
* Antibacterial certification: UL2282 which is granted when the antibacterial effectiveness is more than 99%.
* (Test method(JIS Z 2801): after inoculation of 0.4cc of liquid with bacteria(1ml/ml) on specimen(5cm x 5cm), a sterilized film(4cm x 4cm) is adhered and left in a thermo-hygrostat with a relative humidity of 90% or more at 5°c for 24 hours, and then the efficiency of killing of the bacteria is measured / Test agency: FITI Test Research Institute)
* For further details regarding regional restrictions on the antibacterial function, please refer to each country’s Samsung.com website.
Established in 1969, BOXLIGHT offers a wide range of educational solutions for schools and universities. Our advanced educational technology includes interactive whiteboards, projectors, and digital signage to support dynamic learning environments.

Explore trusted educational solutions

BOXLIGHT has partnered closely with Boxlight, a leading US education solution, to deliver fully optimized and innovative education software directly to Flip 3. Now, educators can access Boxlight’s extensive catalog of versatile learning content for hassle-free lesson planning.

Power faster device interactions with less load time with 20% more memory (RAM). Or download and save more interactive content while enjoying consistent, reliable performance thanks to two times more storage capacity.

Connect multiple devices with ease

Flip 3 features multiple connectivity options, including USB, HDMI, DP, and OPS, as well as wireless screen sharing, to ensure educators can easily access their content from any device. Flip 3 automatically recognizes any plugged-in sources, giving you control of your files and media quickly.

Centralize lesson plans and school notifications

Use preferred third-party education solutions and connect to school information systems with the built-in OPS (Open Pluggable Specification) slot. Flip 3 is a centralized source for classroom learning and school-wide notifications such as principal announcements, weather alerts and fire drills.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>WM75A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagonal Size</td>
<td>75&quot;</td>
</tr>
<tr>
<td>Resolution</td>
<td>3,840 x 2,160 (Landscape)</td>
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<tr>
<td>Brightness (Typ.)</td>
<td>178 : 178</td>
</tr>
<tr>
<td>Viewing Angle (H/V)</td>
<td>178 : 178</td>
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<tr>
<td>Response Time (G-G)</td>
<td>6ms (Typ.)</td>
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<tr>
<td>Stand-by [W/h]</td>
<td>1.2x</td>
</tr>
<tr>
<td>Max [W/h]</td>
<td>2x</td>
</tr>
<tr>
<td>BTU [W/h]</td>
<td>350</td>
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<tr>
<td>Operating System</td>
<td>Tizen 6.0 : Samsung Proprietary OS (VDLinux)</td>
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<tr>
<td>Processor</td>
<td>CA72 quad (1.7GHz)</td>
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<tr>
<td>Cache</td>
<td>2MB</td>
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<td>Memory</td>
<td>64bit 3.0GB</td>
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<tr>
<td>Storage</td>
<td>16GB</td>
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<tr>
<td>Graphics</td>
<td>Mali G51 MP4 @ 760MHz</td>
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<tr>
<td>Power Supply</td>
<td>AC 100~240V 50/60Hz</td>
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<tr>
<td>Key</td>
<td>Flip-up</td>
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<tr>
<td>Orientation</td>
<td>Landscape</td>
</tr>
<tr>
<td>Touch Pen Type</td>
<td>Passive pen with magnet</td>
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<tr>
<td>Object Recognition Range</td>
<td>2mm / 4mm / 8mm / 50mm (Brush mode: Dynamic object recognition)</td>
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<tr>
<td>Thickness</td>
<td>0.5</td>
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<tr>
<td>Hardness</td>
<td>3x2</td>
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<tr>
<td>Additional Film</td>
<td>AG, Hydrophobic coated PET</td>
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<tr>
<td>Audio</td>
<td>Yes</td>
</tr>
<tr>
<td>Bluetooth/WiFi</td>
<td>Yes</td>
</tr>
<tr>
<td>Touch Out</td>
<td>2(USB upstream type, front 1, rear 1)</td>
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<tr>
<td>OPS slot support</td>
<td>Yes</td>
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<tr>
<td>Certification</td>
<td>802.11n/AC enterprise, EAP-TLS, EAP-TTLS, EAP-PSK</td>
</tr>
<tr>
<td>Accessories</td>
<td>Power cord, USB upstream cable (2ea), Pen (2ea, Black), OPS box, Warranty/OSG</td>
</tr>
</tbody>
</table>

Connect any device with ease

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