Experiences that bring people together & enhance collaboration.

Samsung SUR40 serves as the centerpiece for multiple users to easily collaborate and engage with digital content and each other.

- Use as a table, on the wall or in an enclosure.
- Horizontal or vertical deployment.
- High definition 40” multi-touch LCD screen.
- 360-degree user interface.
- Immersive experience with HD (1080p) display and four-speaker audio.
- Durable and designed for public use.
- Connected PC for integration with peripherals and other systems.
- Standard leg set, VESA mount, or custom enclosures from partners available.
- Applications from a worldwide network of partners.

Technology that interacts with people & objects.

Samsung SUR40 uses PixelSense™ technology to see and respond to touch and objects, creating a new experience for sharing information.

- Recognises and reacts to more than 50 points of contact simultaneously.
- High accuracy touch interaction from multiple people at the same time.
- Optical tag recognition allowing physical objects to interact with applications.

Computing that delivers reliability & manageability.

Samsung SUR40 brings together a powerful Windows® 7 operating system and Microsoft® Surface® 2.0 platform to ensure smooth integration with existing infrastructures.

- Windows® 7 Professional for embedded systems (64-bit) manageability features.
- AMD powered CPU and GPU for high performance.
- Surface 2.0 Software Development Kit (SDK) with .NET Framework 4.0; Windows Presentation Foundation (WPF) 4.0; and XNA Runtime 4.0 support.
- Microsoft Windows PowerShell and DMTF DASH support.
- Enhanced administrator tools for configuration and remote management.
- Communicates with other connected devices using Wi-Fi, Ethernet and Bluetooth.

Innovative applications that map to your business objectives.

The Samsung SUR40 experience is customisable to meet your organisation’s unique needs. Utilise starter applications, create your own with the Surface 2.0 Software Development Kit (SDK), or work with one of the many Surface development partners for applications.

Starter applications.

Bing™ for Microsoft® Surface® comes pre-installed on the Samsung SUR40 allowing multiple users to search and explore images, maps and information.

- Concierge-style help provides local maps, points-of-interest and services.
- Search results generate Microsoft Tags so information can be taken away on mobile phones.
- Configuration utility makes it easy to customise the experience and use tagged product or promotional objects to take users directly to the desired content.
- Up to four searches at a time for a shared experience.

MSDN® has sample Surface applications like Social Stream for Microsoft® Surface® – an interactive way for businesses to engage with their customers face-to-face using the most recent and relevant Twitter®, Flickr® and RSS news feeds. Visit www.msdn.com/windows/surface.

Custom applications.

A worldwide network of Surface development partners is available to deliver end-to-end solutions and create custom applications that meet your requirements. Visit www.surface.com for a full listing of Surface partners.

Create applications.

Develop applications for your company or customers. Download the free Microsoft® Surface 2.0 SDK and get tools and guidance at www.msdn.com/windows/surface.
Feature rich versatility.

Suited to a wide range of industries and applications.
The Samsung SUR40 for Microsoft® Surface® was created with various industries in mind: retail, hospitality, automotive, healthcare, financial services, professional services, education and public sectors. It will change the way people interact with information and each other. The Samsung SUR40 for Microsoft® Surface® can help them communicate, collaborate, consult and connect, make education more entertaining and make content more engaging. You can also transform the shopping experience, immerse users in games and pastimes, and enhance the business practices with a new platform in office communications. Create a deeper connection with clients, customers and colleagues.

Discover versatile and responsive object recognition.
Make full use of pioneering cutting-edge technology that even recognises multiple physical objects placed on the screen. Utilising object recognition software, the Samsung SUR40 for Microsoft® Surface® can distinguish, access and respond with wireless devices. With integrated FueiSense™ sensors built directly into the LCD layers, tagged objects – for instance business cards, reward cards, coupons and flyers – containing certain patterns and designs are also recognised and responded to. Get a better response with the Samsung SUR40 for Microsoft® Surface® object recognition.

Reach out and touch your digital content.
Go beyond the limits of touch control and grab the future with both hands. With this revolutionary new technology you can interact by using your fingers or hands across the screen. There’s no need for a mouse, keyboard or any advanced technical knowledge. The Samsung SUR40 for Microsoft® Surface® even responds to objects placed or moved across it, for instance simulating water ripples bouncing off the item. Users will experience intuitive and natural interface.

Gather multiple users around the SUR40.
Introduce users to a face-to-face computing experience offering closer collaboration among more people. With more than 52 simultaneous inputs available, users will be able to interact with the Samsung SUR40 for Microsoft® Surface® at the same time. With this new advance in user-interaction technology, they can use the same surface area to work on individual projects or a single project with multiple components. This functionality makes a new range of social multi-user interactions possible. People can do more together with multi-user computing.

Powerful CPU and graphics for a powerful experience.
Take your computing power to a new level with the Samsung SUR40 for Microsoft® Surface® and its select hardware. With the AMD Athlon X2 245e 2.9GHz Dual Core processor, fast multi-tasking is no problem. The AMD Radeon HD 6570M desktop graphics card delivers clear and vibrant visuals as well. Four built-in speakers complete a powerful and comprehensive package that offers an amazingly immersive user experience. Choose hardware that will keep up with your demands and users’ expectations.

Thin and flexible multi-configuration design.
Experience attractive thin design and a range of practical setup possibilities. The new Samsung SUR40 for Microsoft® Surface® is only 4" thin but highly powerful with more accurate touch recognition. You can deploy it horizontally in table configuration for plan sales and other uses; or hang it on walls with a VESA mount for presentations, digital media interaction and more. Get the perfect fit for your needs.

The world's largest heavy duty Gorilla Glass display.
Choose a screen with the best possible protection from damage. The Samsung SUR40 for Microsoft® Surface® includes the world’s largest sheet of Gorilla Glass bonded to any display. The robust material is amazingly strong, light and scratch-resistant. One-hour water ingress protection also featured, so you don’t have to worry about accidental spillage and other mishaps.

Connect with an open software developer community.
Make the most of an expansive global community of developers rapidly adopting the Samsung SUR40 for Microsoft® Surface® platform and technology. From creating customised apps to connecting with partners actively producing solutions for customers worldwide, the creative possibilities are endless. Developers working with the Samsung SUR40 for Microsoft® Surface® utilise a wide selection of tools such as Microsoft Visual Studio 2010, Microsoft Expression Blend, .NET Framework, MSDN, Windows and many more, to create impressive new industry-specific apps and new business opportunities.

Achieve more with enhanced connectivity.
Increase business productivity with the Samsung SUR40 for Microsoft® Surface®, which features a wide selection of inputs including four USB ports, a Wi-Fi 802.11n router and Bluetooth and Ethernet connections. With so many different digital platforms integrated into the work environment, such as video cameras, smartphones, tablets, laptops, barcode scanners, printers and much more, enhanced connectivity is certainly a must-have modern resource for any successful business.

Add clarity with a Full HD display.
To enhance the immersive multi-touch experience with vivid picture quality graphics, the Samsung SUR40 for Microsoft® Surface® utilises a crystal clear Full HD LED display. Featuring a large 16:9 40" design with 1920 x 1080 resolutions, users will instantly notice the richer details in the digital environment and will find navigating the Samsung SUR40 for Microsoft® Surface® an utter pleasure. Presentations will captivate like never before and give a truly professional and modern touch to your work.

Learn more about Samsung SUR40 for Microsoft® Surface® >> www.samsunglfd.com/solution/sur40.do
Solutions for business.

Hospitality.
Increase customer satisfaction and operational efficiencies.
We understand that the happiness of your guests is the most critical part of your business. The Samsung SUR40 provides an innovative and interactive way to satisfy your guests’ needs; whilst increasing operational efficiency at every property. As guests check in, they use the Samsung SUR40 to compare images of their room with others; to see which is the most suitable for their needs. The Samsung SUR40 not only allows guests to check the views from the property they’re at; it also displays other facilities and tourist attractions on screen at the same time (as simulated images), saving time and increasing customer satisfaction.

“I treat every guest as an extension of my own family, and Samsung SUR40 allows them to customise their stay for the best possible experience with the least amount of effort.”

Education.
Deliver a unique learning environment for almost every topic.
Capturing the undivided attention of students can be one of the biggest challenges, but it plays an important role in classroom stimulation. With the Samsung SUR40, you can immerse your students into the future of education through its collaborative and highly interactive approach to learning. Multiple students can interact with the Samsung SUR40 and benefit from a unique learning experience that utilises all the human senses. Teachers also benefit from the Samsung SUR40, an extremely efficient teaching device that enables greater multitasking and versatility.

“I’ve always had a difficult time connecting with my students in a meaningful way. Samsung SUR40 is a powerful and innovative teaching tool that will change the face of classrooms.”

Finance.
Create a more personalised customer experience.
Providing customers with a highly personalised experience has become the norm in today’s financial services industry. Customers want to see exactly how their money and accounts are being handled; so they can leave feeling reassured and confident. That’s why the Samsung SUR40 is the perfect business tool. Through its interactive interface, it makes customers feel more involved with their investments. Employees can utilise the large canvas to display multiple types of data that illustrate the health of their investments; or to compare different financial products. Since most customers are more comfortable with reviewing information that is visually oriented, they can walk away with a better understanding of what their money is doing. SUR40 can even be used as a cross- or up-sell opportunity as customers wait. It prominently displays the products and services provided by that particular branch, which means that customers have educated themselves by the time they meet with the branch employee.

“My customers are much savvier today with their money and are demanding better customer service. Samsung SUR40 allows me to provide that to them and enables me to be more efficient with my time.”

Retail.
Enable shoppers to shop with greater confidence.
Capture consumer attention through the Samsung SUR40’s unique shopping experience. With SUR40, you can create a powerful entertainment visual display that will stop shoppers in their tracks; as well as deliver the message and information you want to communicate in an engaging manner. For example, you can keep more shoppers in your store with SUR40 by allowing them to compare the price of a particular item in other locations. The Samsung SUR40 provides a quick and efficient way to search and compare products in the same store or even at other locations, so customers can see if they are getting the best deal. For employees, it provides a simple way to manage inventory and update store information.

“With so many things going on in my life, I’ve trained myself to be an extremely efficient shopper. Samsung SUR40 plays right into my lifestyle and provides a fun and fast way to find the best deals around.”

Learn more about Samsung SUR40 for Microsoft® Surface” >> www.samsunglfd.com/solution/sur40.do
Installation.

STN-SF40 Optional Standard Leg Set.

Assembly

Package contents

Screws (M4 X L16) x25

Installation Guide x1

Table legs x2

Rubber feet x4

Tidy-up Wires Feature.

Caution!

- The display is faced down when the table legs are attached, extra care should be taken to ensure the panel does not get damaged.
- The table legs are heavy, ensure the display is not scratched or damaged by the legs.
- Ensure the table legs are attached in the correct positions on the display. Do not reverse the left and right legs.
- Do not drag the assembled product on the floor when moving as the rubber tips on the table legs may get damaged.
- Do not drill the screws with excessive force.

Specifications.

SUR40 Technical Specification.

<table>
<thead>
<tr>
<th>Operating System</th>
<th>Windows® 7 Professional 64-bit for embedded systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPU</td>
<td>AMD Athlon X2 245e 2.9GHz Dual Core</td>
</tr>
<tr>
<td>Panel Size</td>
<td>46” Diagonal</td>
</tr>
<tr>
<td>Protection Glass</td>
<td>Corning® Gorilla Glass</td>
</tr>
<tr>
<td>Display Resolution</td>
<td>1920 x 1080 Full HD 1080p</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>2000:1</td>
</tr>
<tr>
<td>RAM</td>
<td>4GB DDR3</td>
</tr>
<tr>
<td>GPU</td>
<td>AMD Radeon HD 6750 1GB DDR5S</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>220GB</td>
</tr>
<tr>
<td>Brightness</td>
<td>300 cd/m²</td>
</tr>
<tr>
<td>Communications</td>
<td>1GB Ethernet/802.11n/Bluetooth</td>
</tr>
<tr>
<td>System Management</td>
<td>DMT OASH Support</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>Max ambient BPP (30°C)</td>
</tr>
<tr>
<td>I/O Ports</td>
<td>4 USB, 3.5mm Audio Out x 2</td>
</tr>
<tr>
<td>Audio Out</td>
<td>HDMI/Video/SD Card Reader</td>
</tr>
<tr>
<td>Weight (standard)</td>
<td>111 lbs (50.4 kg)</td>
</tr>
<tr>
<td>Weight (base unit)</td>
<td>81 lbs (36.8 kg)</td>
</tr>
<tr>
<td>Base Unit Dimensions</td>
<td>27.6” (707 mm) x 43.3” (1095 mm) Depth of unit = 4” (103 mm)</td>
</tr>
</tbody>
</table>

For the complete product specifications and the Venue Readiness Guide, visit: www.samsunggfd.com/solution/sur40.do

Dimensions with Optional Standard Leg Set (mm).

Height (with set) 736.6mm / Weight: Leg set: 13.6kg / Leg (with package) 19.9kg / Leg (with SUR40) 50.4kg

Learn more about Samsung SUR40 for Microsoft® Surface® >> www.samsunggfd.com/solution/sur40.do
Learn more about Samsung SUR40 for Microsoft® Surface® at www.samsunglfd.com/solution/sur40.do or visit www.microsoft.com/surface