

# Experience Microsoft Surface

## WHAT IS MICROSOFT SURFACE?

Microsoft Surface™ is a revolutionary surface computing platform that responds to natural hand gestures and real-world objects, helping customers interact with technology in a way that is simple, intuitive—and unprecedented. Using this innovative technology, multiple users can manipulate and maneuver digital content, drive specific interactions with objects, and allow for devices to connect and engage with Microsoft Surface. The 360-degree user interface invites individuals and groups to discover and interact with technology in a way that helps inspire cutting-edge, engaging experiences and transactions that differentiate your business.



## WHAT MAKES MICROSOFT SURFACE UNIQUE?

**Direct Interaction.** Customers will benefit from Microsoft Surface instantly. Interacting with content is natural, simple, intuitive, and fun. Users can actually “grab” digital information with their hands—interacting with content by touch and gesture.

**Multi-Touch.** Microsoft Surface revolutionizes the idea of surface computing. Microsoft Surface recognizes many points of contact simultaneously—not just from one finger as with a typical touch-screen. Your customers can use both hands to reach and interact with dozens of items at once.

**Multi-User Experience.** The 30-inch diagonal display and horizontal Microsoft Surface creates a unique, branded gathering place where multiple users can collaboratively interact with data—and each other.

**Object Recognition.** Microsoft Surface sees what touches it and can recognize real-world objects, providing the potential for a multitude of applications and transfer of information between devices.

## MICROSOFT PARTNERS: AN OPPORTUNITY TO INNOVATE

*Microsoft Surface represents a tremendous opportunity for partners to build exciting cutting-edge custom applications, repeatable solutions or applications for specific verticals, with the possibility of integrating Microsoft Surface to line-of-business back-end customer applications. The potential is vast—limited only by your imagination. Microsoft Surface allows you to transcend the limits of programming with a traditional network computer thanks to direct interaction, multi-touch recognition, multi-user interaction and object recognition.*

*Learn more about partner opportunities at <http://partner.microsoft.com/surface>*

## WHAT CAN MICROSOFT SURFACE DO FOR YOUR BUSINESS?

### Brand Differentiation

Use Microsoft Surface to build and deliver engaging customer experiences using the unique Microsoft Surface attributes of direct interaction, multi-touch, multi-user, and object recognition. Using Microsoft Surface technology and the Microsoft Surface SDK, you can program and control the experience.

### Inspire DIY Initiative

More and more, customers want to help themselves—and with Microsoft Surface they can. Thanks to the intuitive controls and the interactive technology, you can provide a balance between do-it-yourself and customer service while increasing operational efficiency. Microsoft Surface allows you to provide 24/7 information and service in a way that is always on target.

### Build Customer Loyalty

Surprise and delight your customers and they will come back for more. Microsoft Surface provides customers a bold and exciting way to interact with your brand that will attract attention and be remembered.

**Visit [www.surface.com](http://www.surface.com) for more information.**



## PHYSICAL DIMENSIONS

### Surface unit including display and housing (L x W x H)

42.5 x 27 x 21 inches/108 x 69 x 54 cm

With metal panels: 180 pounds/82 kg

With acrylic panels: 198 pounds/90 kg

### Shipping pallet and container (L x W x H)

49 x 34 x 32.5 inches/124.5 x 86 x 82.5 cm

Pallet, box, foam: 80 pounds/36 kg

## TECHNICAL SPECIFICATIONS

### Display

- Type: 30-inch XGA DLP® projector
- ATI X1650 graphics card with 256 MB of memory
- Maximum resolution: 1024 x 768
- Lamp mean-life expectancy: 6,000+ hours
- Maximum pressure on the display: 50 pounds per square inch/3.5 kg per cm
- Maximum load: 200 pounds

### Input Devices

- Camera-based vision system with LED infrared direct illumination
- Bluetooth® keyboard and mouse (available to administrators only)

### Computing System

- 2.13-GHz Intel® Core™ 2 Duo processor
- Memory: 2 GB dual-channel DDR2
- Storage: Minimum 250 GB SATA hard-disk drive

### Audio

- Output type: Stereo flat panel built-in speakers
- Output compliant standards: Stereo
- Input: None

### Network Protocols and Standards

- Network adapter: Intel Gb LAN
- Wireless LAN connectivity supported: Yes
- Data Link Protocol: IEEE802.11b, IEEE802.11g, Bluetooth 2.0, Gigabit Ethernet
- Network Standards: IEEE802.11b, IEEE802.11g, Bluetooth 2.0

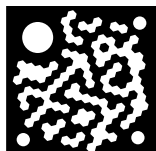
### I/O Connections

- 2 headphone jacks
- 6 USB 2.0 ports
- RGB component video
- S-VGA video (DB15 external VGA connector)
- Component audio
- Ethernet port (Gigabit Ethernet card [10/100/1000])
- External monitor port
- Bays for routing cables
- On/Standby power button

### AC Input Ratings

- AC input: 100-240 VAC, 50/60Hz, 10A, 650W

Learn more at [www.surface.com](http://www.surface.com).



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