

3M™ Multi-Touch Desktop Displays

Quick Start Guide

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Read and understand all safety information contained in this document before using this product. For more information, see the 3M™ Multi-Touch Desktop Display Guide (TSD-40532), found on <http://www.3Mtouch.com>.

Follow all instructions marked on the product and described in any accompanying documentation. Pay close attention to the following installation warnings and safety precautions.

Intended Use

The 3M Multi-Touch Desktop Display was designed for touch input and tested to replace an existing display. These displays are intended for indoor use only and are not designed for use in hazardous locations.

Explanation of Signal Word Consequences

- ⚠ DANGER:** Indicates a potentially hazardous situation, which, if not avoided, will result in death or serious injury and/or property damage.
- ⚠ WARNING:** Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
- ⚠ CAUTION:** Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage.
- NOTICE:** Indicates a potentially hazardous situation, which, if not avoided, may result in property damage.

⚠ DANGER

To avoid the risk of fire and/or explosion which will result in serious injury or death:

- Do not install or use this product in a hazardous location.

⚠ WARNING

To avoid the risk of fire which could result in serious injury or death:

- Do not remove the cover or back of the display.

To avoid the risk of electric shock which could result in serious injury or death:

- Plug power cord into appropriate grounded power source.
- Do not use a damaged power supply.
- Do not use a power cord that is frayed or otherwise damaged.
- Do not service the Flat Panel Display yourself. There are no user serviceable parts inside. Refer all servicing to qualified service personnel.
- Do not use non-conforming replacement parts.
- Do not place wet or damp objects on the display.

To avoid the risk of electric shock which could result in serious injury or death:

- Do not expose the display to rain or other sources of water, steam, or moisture.
- Do not place foreign objects on the display or its cables.
- Do not remove the cover or back of the display.
- Ensure that connecting the unit to the power source will not overload the power source.

⚠ CAUTION

To avoid the risk of glass breakage which may result in minor or moderate injury:

- Handle the display with care to avoid breaking the touch sensor. The display contains glass parts. Dropping the display may cause the glass parts to break.
- Ensure mounting screws are tightened fully to prevent instability.
- Do not place foreign objects on the display.

To avoid the potentially hazardous situations associated with the use of isopropyl alcohol or other solvents for cleaning which may result in minor or moderate injury or property damage:

- Follow all instructions and recommendations in the manufacturer's Material Safety Data Sheet and product label.

To avoid possible environmental contamination which may result in minor or moderate injury:

- Dispose of the flat panel display according to applicable governmental regulations.



⚠ CAUTION (continued)

To avoid the risk of potential impact and instability which may result in minor or moderate injury and/or property damage:

- Do not mount using the VESA mount unless using a UL listed type mounting arm bracket or a kiosk rated for the weight of the monitor and mounted with correct installation hardware, following installation UL guidelines to a rated wall or mounting bracket
- Ensure mounting screws are tightened fully to prevent instability.
- Do not place foreign objects on the display.

To reduce the risk of muscle strain related to accessibility which may result in minor or moderate injury and/or property damage:

- Do not install the monitor in a manner or location with awkward accessibility. Extended use may result in muscle, tendon, or fixed posture strains. It is recommended you take periodic breaks from continuous use.

NOTICE

- You are notified that any change or modification to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.
- Do not use longer screws as they could potentially damage electronics inside the display.

Connecting the Touch Display



A. Turn off your computer. You should always turn off the computer before connecting or disconnecting a device. **2** is the audio port connection

B. Connect video cable to either the **3** VGA port, **4** HDMI port or **5** Display-Port connector on the display. Connect the other end to the video card in your computer.

C. Connect the USB cable to the **1** USB connector port. Connect the other end to an available port on your computer.

D. Connect the power supply cable to the **6** power connector. Connect the other end of the power cord to an appropriate grounded power source.

Testing the Multi-Touch Desktop Display

Note: The Multi-Touch Desktop Display has a power status light located on the lower right side of the display.

Before testing your touch display, make sure all cables are connected properly. Be sure to tighten all cable screws. After connection, turn on the power switch located underneath the lower right side of the display.

To test that the display is working properly:

1. Turn on your computer.
2. Make sure the video image is displayed. If it is not, check the power status light to ensure that the display is not in power save mode (amber)
3. Make sure the video image is centered within the screen area. Use the display controls to adjust the image, if necessary.

You can adjust the horizontal and vertical position, contrast, and brightness to better suit your video card and your personal preference. For additional details, refer to the Multi-Touch Desktop Display User Guide on www.3mtouch.com.

Note: Windows® 7, Vista, and XP Tablet PC do not require any additional software to enable multi-touch functionality. However, for Windows® XP or Linux® operating systems, 3M™ MicroTouch™ Software enables your Multi-Touch Display to work with your computer. For more information on installing this software and using the control panel, refer to the 3M™ MicroTouch™ Software User Guide on the accompanying CD or on the corporate website at www.3m.com/touch.

Contact 3M Touch Systems

3M Touch Systems, Inc. provides extensive support services through our website and technical support organization. Visit the 3M Touch Systems website at <http://www.3m.com/touch/>, where you can download MT 7 software and drivers, obtain regularly updated technical documentation on 3M Touch Systems products, and learn more about our company. Whenever you contact Technical Support, please provide the following information:

- Touch display size, part number and serial number
- Current driver version
- Operating system used
- Information on additional peripherals

Technical Support is available Monday through Friday 8:30 a.m. to 5:30 p.m. with limited call back service after 5:30 p.m. until 8:00 p.m. US Eastern Standard Time – 9 a.m. to 5 p.m. throughout Europe.

You can contact 3M Touch Systems, Inc. Technical Support (US only -- Eastern Standard Time) by calling the hot line, sending email or a fax.

- Technical Support Hot Line: 978-659-9200
- Technical Support Fax: 978-659-9400
- Toll Free: 1-866-407-6666 (Option 3)
- Email: US-TS-techsupport@mmm.com