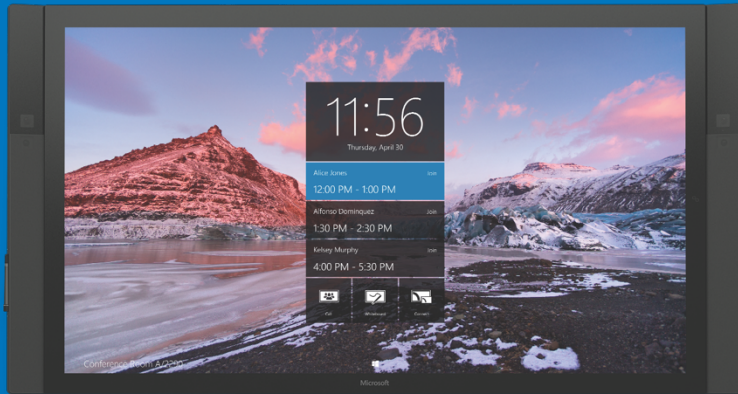


Quick Reference Guide

Microsoft Surface Hub

Learn how to unlock the power of the group by using Microsoft Surface Hub



Quick Reference Guide
Version 1.0
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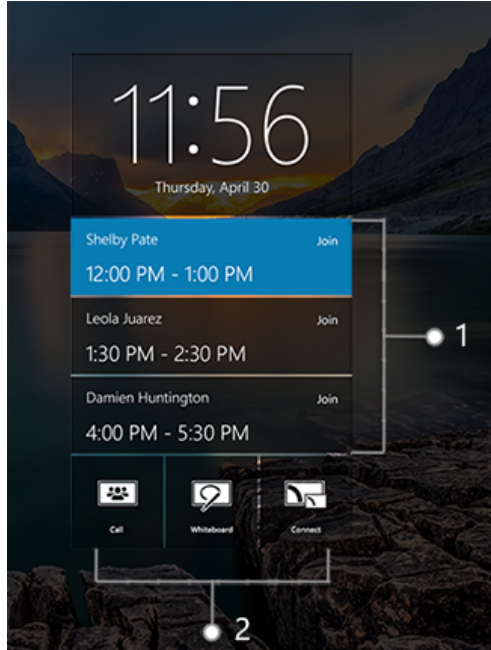
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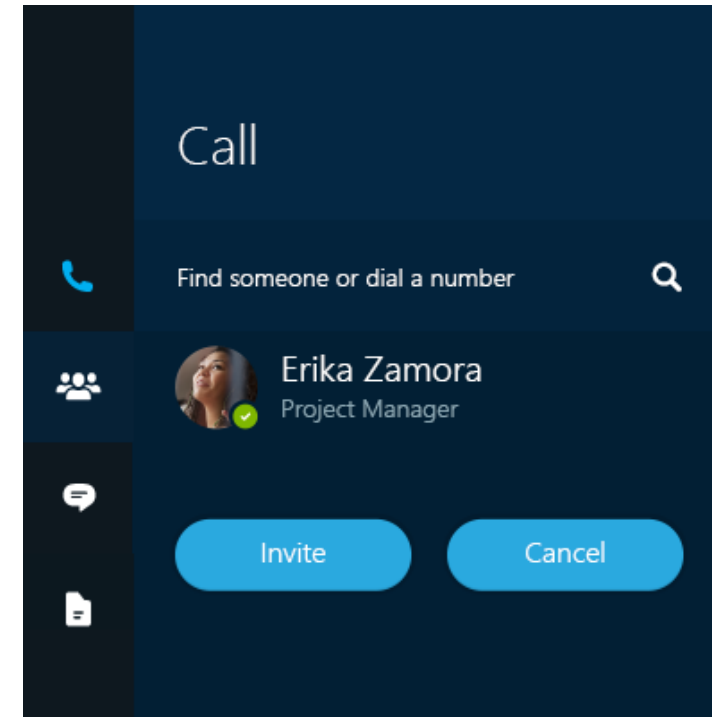


1 If you've already scheduled a meeting, select it to get started.


2 Select **Call**, **Whiteboard** or **Connect** to start an ad-hoc session.

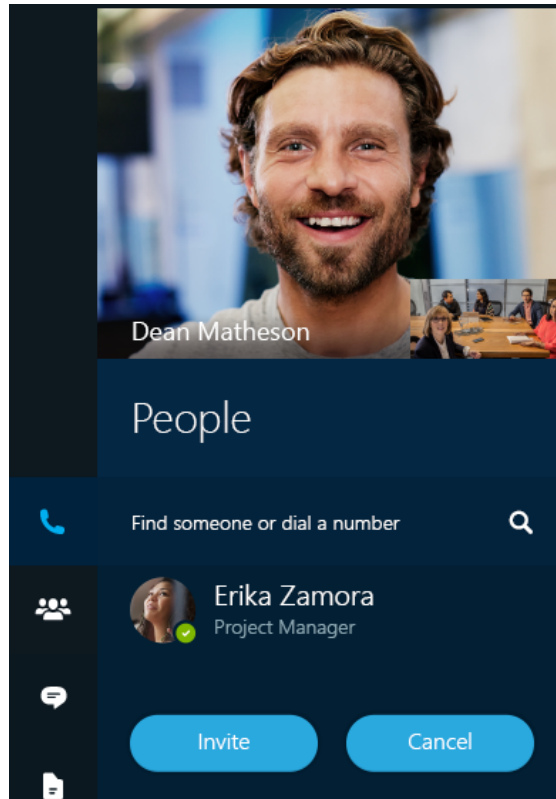
Make a call

To call someone, select **Call** and then search for and select the person you want to call. To add more people, select **People** on either side of the screen, select **People plus**, then select each person you want to add to the call. To start the call, select **Invite**.



Add people to a call in progress


If you're already in a conference call and need to add someone else, select **People**  on either side of the screen and search for the person or enter a number. Repeat for each person you want to add. Select **Invite** to add them to the call.



Use the whiteboard

Grab a Surface Hub pen to launch the whiteboard app from the Welcome screen (the pens should be stored on the sides of the display).



If you're working on a Word, Excel or PowerPoint file, just start writing with the pen—your notes will be saved in the file. If you want to save your markups to OneNote, select **Annotate**  in the app's title bar.


Drawing on the whiteboard

Use the Surface Hub pens to write on the whiteboard. To change colours, choose the one you want from the menu at the bottom of the whiteboard screen.

To erase, flip the pen over and press it on the touchscreen like a pencil eraser. Or, select the erase button to erase with the tip of the pen tip.

Project your screen

Project wirelessly with Miracast

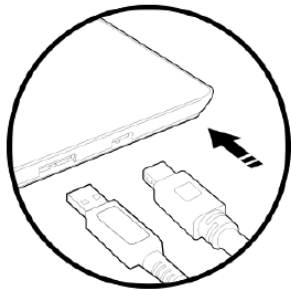
If your laptop, tablet or phone supports Miracast, you can connect and share whatever's on your device's screen on the Surface Hub without using cables. The steps to connect wirelessly depend on what type of device you have. If you're using a PC running Windows 8 or later, press Windows logo key  + K on your keyboard, then select the Surface Hub you want to project to.

NOTE If you're using a device running Windows 8 or Windows 8.1 and it's your first time connecting, select Project and follow the on-screen instructions to add a wireless display.

Project with cables

Plug a video cable into your device to share your screen. If you want to control your device with the Surface Hub touchscreen and pen, plug in the USB cable too.

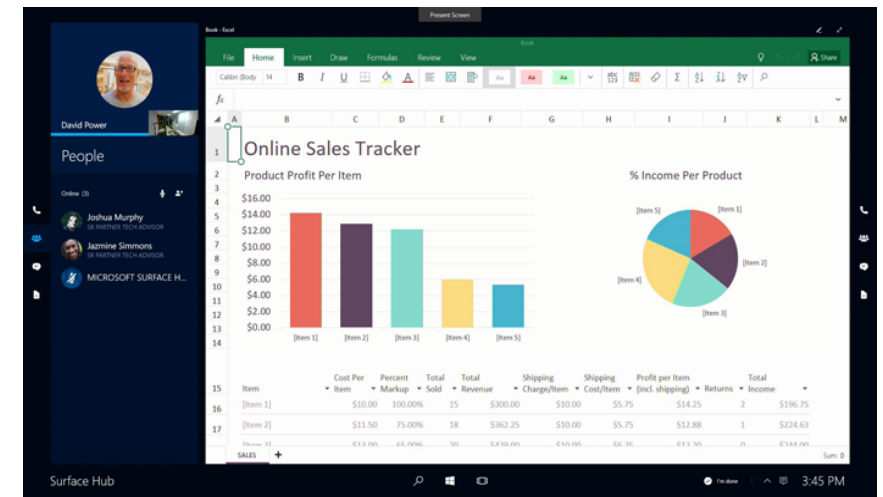
When you're done, unplug the cables.



Present the Surface Hub screen during a call

Start presenting


When you join a call, the microphones and cameras will turn on so the people on the call can hear and see the people in the room. If you also want to share what you're showing on the Surface Hub touchscreen, select **Present Screen**.





Stop presenting

To stop sharing content with the people on the call without hanging up on them, select **Stop Presenting**. The call will still be happening, but the people on the call won't be able to see what's on the Surface Hub touchscreen.

Apps


Apps on the Surface Hub are listed on Start . To open an app, just select it. You'll see commonly used apps right there.




To see a list of all of the apps, select **Start**  > **All apps**. Choose the app you want to use to open it. If the app you want isn't in the list, contact your system admin. If you have more than one app open, quickly switch between them with **Task view**  at the bottom of the touchscreen.

Email or save your files

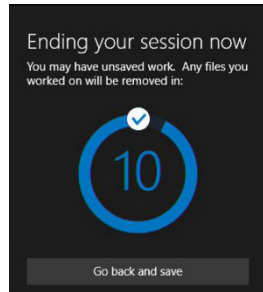
When you end a session, all of the files you were working on, anything on the whiteboard, and other meeting info will be completely cleared from the Surface Hub to get it ready for the next session. If you want to save your work, it's very important to email your files.

To email whiteboard files, select **Email**  in the bottom right corner of the screen. Your whiteboard files will automatically be attached to the message. Just fill in the **To:** line and select **Send**.

End your session

When you're done with the Surface Hub, select **I'm done** in the bottom right corner of the touchscreen or press the End session key  on the keyboard.

You'll have a few seconds before the Surface Hub is cleaned up for the next session. If you haven't saved your work, select **Go back and save** to email anything on the Whiteboard you want to keep or to save Word, Excel or PowerPoint files to a USB drive. This is important because there's no way to recover your work later.



What to do if...

The Surface Hub isn't on

Make sure the power cable is connected and try turning it back on. The power button is on the keypad at the right side of the display.

There's no Internet connection

Contact your company's support person.

You can't project your screen


If you're trying to connect wirelessly, make sure your device works with Miracast. If you're trying to connect with cables, make sure both the video and USB cables are attached to both your device and to the Surface Hub.

The keyboard doesn't work

Try changing the batteries.

The pen doesn't work

Make sure the pen you're using is charged, or try the other pen. Keep in mind that not all apps work with a pen. If the pen doesn't work, select


Annotate  on the app's title bar and then select the part of the screen you want to draw on. It will automatically open in the whiteboard so you can draw on it.

Need more help?

If something still doesn't work, contact your company's support person or go to <https://www.microsoft.com/surface/support/surface-hub>.

Get more training

On the Surface Hub

The Get Started app has all the info you need to get going with Surface Hub. To open it, go to any Surface Hub, select **Start**  on the touchscreen, then select the Get Started app tile.



Online









Not near a Surface Hub? Review all of the Get Started app content, plus all of the training videos, at <http://windows.microsoft.com/en-gb/windows/getstarted-surface-hub-using-surface-hub>.



Keyboard shortcuts and accessibility

Surface Hub has keyboard shortcuts you can use to do things faster or to turn on accessibility features:

Press these keys

- Windows logo key 
- Windows logo key  + A
- Windows logo key  + F
- Windows logo key  + N
- Windows logo key  + S
- Windows logo key  + T
- Windows logo key  + W
- Windows logo key  + X
- Windows logo key  + 1
- Windows logo key  + 2
- Windows logo key  + 3


To do this


- Go to Start
- Open quick actions
- Enter or exit full screen
- Open Notifications
- Open Cortana/search
- Open Date and time
- Send to whiteboard
- Swap sidebars
- Open the call pane in the sidebar/close the sidebar
- Open the people pane in the sidebar/close the sidebar
- Open the message pane in the sidebar/close the sidebar


Press these keys


Windows logo key  + 4

Windows logo key  + F6

Windows logo key  + F6 + Shift


Windows logo key  + Tab

Windows logo key  + Enter

Windows logo key  + plus (+)

Right Shift for 8 seconds

Shift 5 times

Windows logo key  + Esc

To do this

Open the content pane in the sidebar/close the sidebar

Move keyboard focus between the sidebars, top bar and bottom bar

Move keyboard focus between the sidebars, top bar and bottom bar in the opposite direction

Go to Task view

Open/close Narrator

Open Magnifier

Toggle filter keys

Toggle sticky keys

End your session