Microsoft Adaptive Accessories
Fact Sheet
October 2022

Meet Microsoft Adaptive Accessories

Create a set up unique to you

Augment or replace traditional mice and keyboards with a choice of highly adaptable, easy-to-use accessories that let you customize your own mouse, keyboard inputs, and shortcuts.

With Microsoft Adaptive Accessories, one size fits one—you—and empowers you to create your ideal setup, increase productivity, and use your favorite apps more effectively

Microsoft Adaptive Mouse, Hub and Buttons

Create a mouse unique to you

Explore the adaptable mouse you can customize with a Microsoft Adaptive Mouse Tail and Thumb Support to make a mouse that truly works for you[1]

Three components that work together. The mouse core, tail extension, and thumb support create a traditional mouse that's light and portable.[1] Or use by itself for a compact mouse.

Easy to pair. Connect the mouse core wirelessly to up to three devices or via USB-C connection.

Attach, detach, or switch sides. The thumb support accessory goes where you want it to, easily switching sides for left or right handedness.[1]

Create custom inputs without a keyboard

Replace or augment traditional keyboards with the adaptive wireless hub and buttons that help increase productivity by allowing you to easily create your own custom inputs.

Easy to use anywhere. The hub has a slim and light design with easy-to-press buttons that are perfect for any workspace.

Multiple connections, less cord clutter. Microsoft Adaptive Hub connects to up to three devices wirelessly or via USB-C—and connects wirelessly to up to four Microsoft Adaptive buttons.

Works with what you already have. The Adaptive Hub can connect to your current assistive technology, such as third-party digital buttons and switches, through five 3.5mm ports.
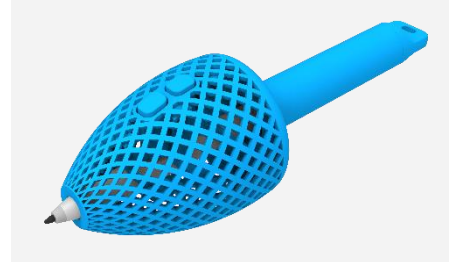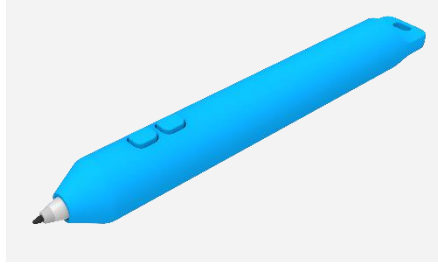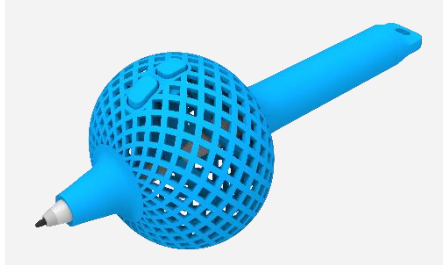
One button, multiple actions. Innovative, wireless button with eight digital inputs allow you to use your apps more effectively[2].

Customize your experience with different buttons by choosing between a d-pad, joystick, or dual button (each component sold separately)[3].

3D printing that works for you

For even more customization, print a selection of 3D mouse tails and button toppers designed and tested by Microsoft in partnership with the disability community, available through Shapeways.[4]

3D printed grips for the Microsoft Classroom Pen 2 and Microsoft Business Pen

3D printing that works for you

For even more customization, print a selection of 3D printed pen grips designed and tested by Microsoft in partnership with the disability community, available through Shapeways.[3] Visit [MS support page TBD] for more information.

Technical Specifications

	Microsoft Adaptive Mouse	Microsoft Adaptive Mouse Tail and Thumb Support	Microsoft Adaptive Hub	Microsoft Adaptive D-pad Button	Microsoft Adaptive Joystick Button	Microsoft Adaptive Dual Button
COMPATIBILITY[5]						
Requires Windows 10/11						
Configure in Microsoft Accessibility Center to use with companion devices running MacOS, iOS, Chrome, and Android.						
Required[6]		Microsoft Adaptive Mouse		Microsoft Adaptive Hub	Microsoft Adaptive Hub	Microsoft Adaptive Hub
CONNECTIONS						
Bluetooth® 5.1 USB2.0 full speed (USB-C® receptacle)						
Bluetooth features	Swift pairing Manual pairing Multi-host support for 3 Bluetooth® hosts		Swift pairing Manual pairing Multi-host support for 3 Bluetooth® hosts	Pairing over USB or Sync Button	Pairing over USB or Sync Button	Pairing over USB or Sync Button
Buttons & controls	Power button Left button + Right button + Middle button Pairing/Host button Detach/Eject button		Power Button Sync Button Pair Button Profile Button	Power button Sync button 8 configurable buttons	Power button Sync button 8 configurable buttons	Power button Sync button 8 configurable buttons
DIMENSIONS						
Length	2.3 inch (57.3mm)	3.2 inch (80.8 mm)	4.3 inch (110.3 mm)	2.2 inch (55 mm)	2.2 inch (55 mm)	2.2 inch (55 mm)
Width	2.3 inch (57.3mm)	2.8 inch (70.5 mm)	1.1 inch (27.5 mm)	2.2 inch (55 mm)	2.2 inch (55 mm)	2.2 inch (55 mm)
Height	0.8 inch (20.6mm)	1.5 inch (39.1 mm)	0.8 inch (19.4 mm)	0.9 inch (22.1 mm)	2.6 inch (65 mm)	1.0 inch (24.9 mm)
Weight	0.10 pounds (0.0443 kg)	0.10 pounds (0.0437 kg)	0.11 pounds (0.048 kg)	0.10 pounds (0.0474 kg)	0.12 pounds (0.053 kg)	0.11 pounds (0.048 kg)
RECHARGEABLE BATTERY						
Rechargeable Li-polymer battery						
Capacity	579mAh		579mAh	579mAh	579mAh	579mAh
Battery life indicator	Amber LED to show low battery mode and charge mode White LED to show battery is 100% charged		Amber LED to show low battery mode and charge mode White LED to show battery is 100% charged	Amber LED to show low battery mode and charge mode White LED to show battery is 100% charged	Amber LED to show low battery mode and charge mode White LED to show battery is 100% charged	Amber LED to show low battery mode and charge mode White LED to show battery is 100% charged
Colors	Black		Black	Black	Black	Black
What's in the box	QR Code	QR Code Safety and warranty documents	QR Code	QR Code	QR Code	QR Code USB-C® cable

	USB-C® charging cable Safety and warranty documents		USB-C® charging cable Safety and warranty documents	USB-C® charging cable Safety and warranty documents	USB-C® charging cable Safety and warranty documents	Safety and warranty documents
1-year limited warranty⁷						

(footnote reference: 1-year limited warranty[7])

Recommended use with	Microsoft Adaptive Mouse Tail and Thumb support		Microsoft Adaptive D-pad Button Microsoft Adaptive Dual Button Microsoft Adaptive Joystick Button			

Contact Information

For more information, press only:
Rapid Response Team, WE Communications, (425) 638-7777, rrt@we-worldwide.com

For more product information and images:
Visit the Surface Newsroom at https://news.microsoft.com/presskits/surface/.

For more information about Surface:
Visit Surface at http://www.microsoft.com/surface.

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[1] Microsoft Adaptive Mouse Tail and Thumb Support require Microsoft Adaptive Mouse. Each Microsoft Adaptive Accessory is sold separately.

[2] Microsoft Adaptive Button requires Microsoft Adaptive Hub. Each component of Microsoft Adaptive Accessories sold separately.

[3] Microsoft Adaptive Button requires Microsoft Adaptive Hub. Each component of Microsoft Adaptive Accessories sold separately.

[4] 3D print services provided and warrantied exclusively by Shapeways, Inc. subject to Shapeways Sales Terms and Conditions and Warranty at: https://aka.ms/ShapewaysTermsConditions. Microsoft is not responsible for their performance or compliance with applicable regulatory, compliance, safety or any other requirements. Available 3D designs from Shapeways may vary from image shown and over time. See Get Started with 3D Printing for the latest offerings.

[5] Must be configured in the Accessory Center in a Windows PC before used with another operating system.

[6] Microsoft Adaptive Button requires Microsoft Adaptive Hub. Each component of Microsoft Adaptive Accessories sold separately.

[7] Microsoft's Limited Warranty is in addition to your consumer law rights.