DELLTechnologies

DELL MOBILE ADAPTER SPEAKERPHONE – MH3021P

World's first multi-port adapter with integrated speakerphone*

INNOVATIVE DESIGN

Stay productive with this multi-port adapter speakerphone that offers an all-in-one connectivity and conferencing solution.*

EXTENSIVE CONNECTIVITY

Connect to a display, transfer large files in seconds and charge your laptop all at once, while you are on a call.

INTEGRATED CONFERENCING SOLUTION

Enjoy a seamless conferencing experience with the built-in speakerphone that is optimized for leading UC platforms.

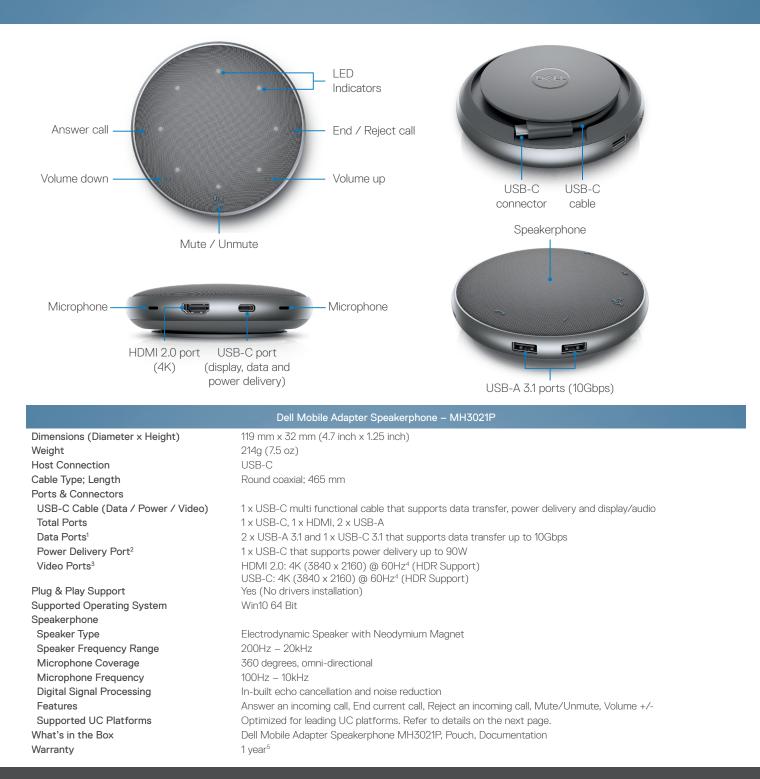# An all-in-one connectivity and conferencing solution

INNOVATIVE DESIGN

Stay productive in your home or at the office with this multi-port adapter speakerphone. Its numerous ports offer a variety of connectivity options, while its built-in speakerphone offers great conferencing convenience. Now you can charge your laptop while being connected to a display and your keyboard and mouse, plus get on a conference call — all at the same time.

EXTENSIVE CONNECTIVITY

Get uncompromising screen performance with sharp, vivid images at up to 4K HDR resolution, 60Hz when you connect your external display via the HDMI 2.0 port or USB-C port. Transfer large media files in seconds via the USB-C and USB-A ports. With up to 90W power delivery, you can charge a wide variety of PCs by plugging in your USB-C power adapter or display to the USB-C port on your adapter speakerphone.

INTEGRATED CONFERENCING SOLUTION

Enjoy a seamless conferencing experience with the built-in speakerphone. The microphone picks up sound from around the table so every voice is heard. Intuitive call controls make it easy to navigate your call functions while echo cancellation and noise reduction features offer crystal clear voice quality. Optimized for leading UC platforms like Zoom and Teams, you can now enjoy the flexibility of getting on conference calls via your preferred platform.

Features & Technical Specifications

LED Indicators

Answer call

End / Reject call

Volume down

Volume up

Mute / Unmute

USB-C connector

USB-C cable

Speakerphone

Microphone

HDMI 2.0 port (4K)

USB-C port (display, data and power delivery)

Microphone

USB-A 3.1 ports (10Gbps)

Dell Mobile Adapter Speakerphone – MH3021P

Dimensions (Diameter x Height)	119 mm x 32 mm (4.7 inch x 1.25 inch)
Weight	214g (7.5 oz)
Host Connection	USB-C
Cable Type; Length	Round coaxial; 465 mm
Ports & Connectors	
USB-C Cable (Data / Power / Video)	1 x USB-C multi functional cable that supports data transfer, power delivery and display/audio
Total Ports	1 x USB-C, 1 x HDMI, 2 x USB-A
Data Ports[1]	2 x USB-A 3.1 and 1 x USB-C 3.1 that supports data transfer up to 10Gbps
Power Delivery Port[2]	1 x USB-C that supports power delivery up to 90W
Video Ports[3]	HDMI 2.0: 4K (3840 x 2160) @ 60Hz[4] (HDR Support)
	USB-C: 4K (3840 x 2160) @ 60Hz[4] (HDR Support)
Plug & Play Support	Yes (No drivers installation)
Supported Operating System	Win10 64 Bit
Speakerphone	
Speaker Type	Electrodynamic Speaker with Neodymium Magnet
Speaker Frequency Range	200Hz – 20kHz
Microphone Coverage	360 degrees, omni-directional
Microphone Frequency	100Hz – 10kHz
Digital Signal Processing	In-built echo cancellation and noise reduction
Features	Answer an incoming call, End current call, Reject an incoming call, Mute/Unmute, Volume +/-
Supported UC Platforms	Optimized for leading UC platforms. Refer to details on the next page.
What's in the Box	Dell Mobile Adapter Speakerphone MH3021P, Pouch, Documentation
Warranty	1 year[5]

Product availability varies by country. Contact your Dell representative or visit Dell.com to learn more.

* Based on Dell analysis, March 2020. ID#G20000081
1 When adapter speakerphone draws power from the laptop:
  (a) and is connected to laptop's USB-C/Thunderbolt port (3A/5V) – 2 downstream USB-A and 1 USB-C port support selected devices.
  (b) and is connected to laptop's USB-C/Thunderbolt port (1.5A/5V) – 2 downstream USB-A ports and 1 USB-C can support low power consumption devices such as mouse, keyboard, Bluetooth / RF dongle, selected thumb drives.
  Or, When adapter speakerphone is connected to USB-C power adapter or USB-C display:
  and its USB-C cable is connected to laptop's USB-C/Thunderbolt port – 2 downstream USB-A ports support selected devices.
2 Up to 90W can be used to charge your USB-C laptop. Actual power supplied is dependent on your power source/platform power policy.
3 Only one video output is supported at a time on a first come first served basis. If the HDMI and USB-C video are connected at the same time, HDMI will have priority.
4 Available with select PC models (that support DisplayPort 1.4, HBR3) and when connected to displays that offer 4K resolution at 60Hz, with HDR support.
5 Pouch not covered.

UC Platform Compatibility List

The table below highlights the call functions that work on the Dell Mobile Adapter Speakerphone – MH3021P when using the following UC platforms.

UC platforms	Mute/Unmute	Answer Call	End/Reject Call	Volume Up	Volume Down	Speakerphone	Microphone
Zoom	✓	✓	✓**	✓	✓	✓	✓
Skype for Business	✓	✓	✓	✓	✓	✓	✓
Microsoft Teams	✓	✕	✕	✓	✓	✓	✓
Google Hangouts	✓	✕	✕	✓	✓	✓	✓
Cisco Webex	✓	✕	✕	✓	✓	✓	✓
FaceTime	✓	✕	✕	✓	✓	✓	✓
Slack	✓	✕	✕	✓	✓	✓	✓
GoToMeeting	✓	✕	✕	✓	✓	✓	✓
BlueJeans	✓	✕	✕	✓	✓	✓	✓

✓ Call function on the Dell Mobile Adapter Speakerphone works with the UC platform

✕ Call function on the Dell Mobile Adapter Speakerphone does not work with the UC platform

** End/Reject call behavior varies:

    (a) Reject call – press End/Reject call button on the Dell Mobile Adapter Speakerphone

    (b) End an ongoing call – click on "Leave meeting" in Zoom