NCSA Technology Procurement 2023-2024
Effective March 16, 2023 – March 15, 2024

OPTIONS

Lenovo Group Limited

Catalog Offering: Desktops, Laptops, Displays, Accessories

8% Discount Off All Options

Key Notes:

• Freight & Sales Tax are not included in pricing

• Services are available – please contact Paula Sauls or Tony Bailey for details

• MSRP prices are subject to change

For quotes or more information, contact:
Paula Sauls, Account Manager – Paula.Sauls@ProLogicITS.com
Tony Bailey, Government Manager – Tony.Bailey@ProLogicITS.com

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KEYBOARD PORTFOLIO

Lenovo Preferred Pro II Keyboard

- Wired 3-zone layout keyboard
- Plunger type keys
- Available in black or white versions

Lenovo USB Smartcard Keyboard

- Wired 3-zone layout keyboard
- Integrated smartcard reader
- Supports ISO 7816 - 1, 2, 3,4 compliant cards (T=0, T=1)

Lenovo Enhanced Performance Keyboard II

- Wired 3-zone layout keyboard
- 7 programmable keys
- Dedicated multimedia keys
- 1 x USB 3.0, 1 x USB 2.0

Lenovo Professional Wireless Keyboard

- Wireless 3-zone layout keyboard
- Dedicated one-touch media controls
- Supports Multiple Pairing Protocol dongle

ThinkPad USB Compact Keyboard with TrackPoint

- Wired compact layout keyboard
- ThinkPad scissor switch
- Integrated TrackPoint

ThinkPad TrackPoint Keyboard II

NEW

- Dual-mode connectivity
- Windows and Android™ support
- ThinkPad TrackPoint
- ThinkPad scissor switch keys

	Lenovo Preferred Pro II Keyboard	Lenovo USB Smartcard Keyboard	Lenovo Enhanced Performance Keyboard II	Lenovo Professional Wireless Keyboard	ThinkPad USB Compact Keyboard with TrackPoint	ThinkPad TrackPoint Keyboard II
Special/Added Features	N/A	Smatrtcard reader	Programmable Keys USB Pass-through Ports	Supports Replacement Dongle	ThinkPad TrackPoint	ThinkPad TrackPoint Dual-mode connectivity 6-key entry Windows and Android™
Connectivity	Wired Via USB (1.9 m)	Wired via USB	Wired with Y Cable (1.5 m)	2.4 GHz Wireless via Nano USB	Wired via USB (1.5 m)	Wireless via Bluetooth® 5.0 (with Swift Pair) or 2.4 GHz via USB
Battery	N/A	N/A	N/A	2 x AA battery	N/A	Rechargeable integrated battery (500 mAh)
Battery Life	N/A	N/A	N/A	Up to 24 months	N/A	Up to 2 months in single full charge
Keyboard Layout	3-zone (full-size keyboard)	3-zone (full-size keyboard)	3-zone (full-size keyboard)	3-zone (full-size keyboard)	Compact keyboard	Compact keyboard
Switch Type	Plunger type	Plunger type	Plunger type	Plunger type	Scissor switch	Scissor switch
Key Style	N/A	N/A	N/A	Low profile island style keys	Chiclet	Chiclet
Keyboard Key Lifecycle	Up to 10 M clicks	Up to 10 M clicks	Up to 10 M clicks	Up to 10 M clicks	Up to 10 M clicks	Up to 10 M clicks
USB Ports	N/A	N/A	1 x USB 2.0 1 x USB 3.0	N/A	N/A	N/A
Removable Palm Rest	N/A	N/A	Yes	N/A	N/A	N/A
Dedicated Multimedia Keys	N/A	N/A	Yes	Yes	N/A	N/A
Programmable Keys	N/A	N/A	Yes (7 keys)	N/A	N/A	N/A
Caps Lock/ Num Lock LED	Yes	Yes	Yes	N/A	N/A	Yes
Spill-resistant	Yes	Yes	N/A	Yes	Yes	Yes
Wireless Encryption	N/A	N/A	N/A	AES-128	N/A	AES-128
Specialized Software/Driver	N/A	Yes	Yes	N/A	Yes	Yes
Dimension (W x D x H)	mm: 453 x 169 x 4 inches: 17.83" x 6.65" x 0.16"	mm: 457 x 185 x 35 inches: 18" x 7.28" x 1.38"	mm: 447 x 200 x 6 inches: 17.6" x 7.87" x 0.24"	mm: 450 x 164 x 20 inches: 17.72" x 6.46" x 0.79"	mm: 306 x 164 x 14 inches: 12.05" x 6.46" x 0.55"	mm: 305 x 164 x 14 inches: 12.01" x 6.46" x 0.55"
Weight	800 g (1.76 lbs)	1.06 kg (2.33 lbs)	1.02 kg (2.25 lbs)	700 g (1.54 lbs)	460 g (1.01 lbs)	516 g (1.14 lbs)
Warranty Period	1 year	1 year	3 years (NA & EMEA) 1 year (other regions)	2 years	3 years	1 year
Part Numbers	**Black:** 4X30M86879 to 4X30M86926 **White:** 4Y40V27451 to 4Y40V27498	4X30E50999 to 4X30E51041	4Y40T11813 to 4Y40T11860	4X30H56841 to 4X30H56877	0B47190 to 0B47225	4Y40X49493 to 4Y40X49528

Lenovo™

COMBO KEYBOARD & MOUSE PORTFOLIO

Lenovo Essential Wired Combo

- Reliable wired USB connection
- 2.5-zone wired keyboard
- 1600 DPI wired optical mouse

Lenovo Essential Wireless Combo

- Hassle-free one dongle connection
- 2.5-zone keyboard
- 1200 DPI optical mouse

Lenovo Professional Wireless Combo

- Hassle-free one dongle connection
- Full-size 3-zone keyboard
- 1600 DPI laser mouse
- Supports Multiple Pairing Protocol dongle

Lenovo Professional Ultraslim Wireless Combo

- Hassle-free one dongle connection
- Ultraslim and minimalist design
- 2.5-zone rechargeable keyboard
- Up to 3200 DPI optical mouse

		Lenovo Essential Wired Combo	Lenovo Essential Wireless Combo	Lenovo Professional Wireless Combo	Lenovo Professional Ultraslim Wireless Combo
DESIGN	Connectivity	Wired via USB (1.8 m)	2.4 GHz Wireless via Nano USB	2.4 GHz Wireless via Nano USB	2.4 GHz Wireless via Nano USB
	Supports Replacement Dongle	N/A	N/A	Yes	No
	Color	Black	Black	Black	Iron Grey
MOUSE	Mouse Sensor	Optical sensor	Optical sensor	Invisible laser	Laser sensor
	Mouse Resolution	1600 DPI	1200 DPI	1600 DPI	Adjustable DPI (800, 1600, 3200)
	Scrolling	2-way scroll wheel (up/down)	2-way scroll wheel (up/down)	4-way scroll wheel (up/down/left/right)	2-way scrolling (up, down)
	Number of Button	3 (left click, right click, scroll click)	3 (left click, right click, scroll click)	3 (left click, right click, scroll click)	3 (left click, right click, scroll click)
	Button Life	Up to 10 million clicks	Up to 10 million clicks	Up to 10 million clicks	Up to 10 million clicks
	On/Off Switch	Yes	Yes	Yes	Yes
	Battery Requirement	N/A	1 x AA battery	1 x AA or 2 x AA battery	2 x AAA battery
	Battery Life	N/A	Up to 12 months	Up to 24 months	Up to 12 months
	Dimensions (W x D x H)	mm : 62 x 111 x 34 inches: 2.44" x 4.37" x 1.34"	mm : 61 x 106 x 33 inches: 2.4" x 4.17" x 1.3"	mm : 64 x 113 x 34 inches: 2.52" x 4.45" x 1.34"	mm : 56 x 107 x 32 inches: 2.2" x 4.21" x 1.26"
KEYBOARD	Keyboard Layout	2.5-zone layout	2.5-zone layout	3-zone layout	2.4-zone layout
	Switch Type	Membrane	Membrane	Membrane	Scissor switch
	Key Style	Low-profile island style keys	Low-profile island style keys	Low-profile island style keys	Low-profile island style keys
	Led Indicator	Caps lock, Num lock	Caps lock, Num lock, Battery indicator	Battery status indicator	Battery status indicator
	X-Direction Key Pitch	19.05 mm (0.75")	19.05 mm (0.75")	19.05 mm (0.75")	19.05 mm (0.75")
	Y-Direction Key Pitch	19.05 mm (0.75")	19.05 mm (0.75")	19.05 mm (0.75")	19.05 mm (0.75")
	Keyboard Key Lifecycle	Up to 3 million clicks	Up to 3 million clicks	Up to 3 million clicks	Up to 6 million clicks
	Spill-resistant	Yes	Yes	Yes	N/A
	Battery Requirement	N/A	2 x AA battery	2 x AA battery	Integrated rechargeable battery
	Battery Life	N/A	Up to 12 months	Up to 24 months	Up to 3 months in single full charge
	On/Off Switch	N/A	N/A	Yes	Yes
	Dimension (W x D x H)	mm : 424 x 146 x 20 inches: 16.69" x 5.75" x 0.79"	mm : 424 x 155 x 20 inches: 16.69" x 6.1" x 0.79"	mm : 450 x 164 x 20 inches: 17.72" x 6.46" x 0.79"	mm : 415 x 121 x 12 inches: 16.34" x 4.76" x 0.47"
	Included Accessory	N/A	N/A	N/A	1 x micro USB charging cable
	Wireless Encryption	N/A	AES-128	AES-128	AES-128
	Warranty Period	1 year	1 year	2 years	1 year
	Part Numbers	4X30L79883 to 4X30L79931	4X30M39458 to 4X30M39507	4X30H56796 to 4X30H56832	4X30T25785 to 4X30T25807

SUB BRANDED MOUSE PORTFOLIO

ThinkPad X1 Presenter Mouse

- One-twist mouse and virtual gyro presenter
- Intuitive buttons with presentation controls
- 2.4G wireless dongle or Bluetooth® 5.0

Lenovo Yoga Mouse with Laser Presenter

- One-twist mouse and Class I laser presenter
- Touch scroll with on-the-fly DPI
- 2.4G wireless dongle or Bluetooth® 5.0

ThinkBook Wireless Media Mouse

- Ergonomic full-size right-handed mouse
- 7 buttons mouse with volume buttons
- On-the-fly DPI (2400, 1600, 1000)

ThinkBook Bluetooth® Silent Mouse

NEW

- Ambidextrous low profile mouse with silent buttons
- Dual-host Bluetooth® 5.0 connection
- On-the-fly DPI (2400, 1600, 800)

	ThinkPad X1 Presenter Mouse	Lenovo Yoga Mouse with Laser Presenter	ThinkBook Wireless Media Mouse	ThinkBook Bluetooth® Silent Mouse
Size Class	Travel	Travel	Full-size	Low profile travel
Design	Ambidextrous	Ambidextrous	Right-handed	Ambidextrous
Special/Added Feature	Virtual laser Twist hinge	Class 1 Laser Pointer Twist hinge	Volume buttons	Silent buttons (Ave. 22.8 dB)
Connectivity	Bluetooth® 5.0 or 2.4G via USB dongle	Bluetooth® 5.0 or 2.4G via USB dongle	Wireless via USB-A dongle	Dual-host Bluetooth® 5.0
SwiftPair	Yes	Yes	N/A	Yes
Sensor	Red optical	Red optical	Red optical	Blue optical
DPI	1600 DPI, 1200 DPI, 800 DPI	1600 DPI, 1200 DPI, 800 DPI	2400 DPI, 1600 DPI, 1000 DPI	2400 DPI, 1600 DPI, 800 DPI
DPI Switch	On-the-fly DPI switch	On-the-fly DPI switch	On-the-fly DPI switch	On-the-fly DPI switch
Scrolling	Touch scroll	Touch scroll	2-way scroll wheel	2-way scroll wheel
# Buttons	4	4	7	3
Battery	Integrated rechargeable	Integrated rechargeable	1 x AA battery	1 x AA battery
Battery Life	Up to 2 months for single charge	Up to 2 months for single charge	Up to 12 months	Up to 12 months
On/Off switch	Yes	Yes	Yes	Yes
Included Accessory	Nano USB receiver	"Nano USB receiver	Nano USB receiver	Nano USB receiver
Driver Needed	Yes (for virtual laser)	Plug and Play	Plug and Play	Plug and Play
Compatibility	Windows 7 (only for 2.4G), Windows 8.1, Windows 10	Windows 7 (only for 2.4G), Windows 8.1, Windows 10, Chrome OS	Windows 7, Windows 10	Windows 10
Dimension (W x D x H)	Presenter Mode: mm : 111 x 57 x 14 inches: 4.37" x 2.24" x 0.55" Mouse Mode: mm : 111 x 57 x 27 inches: 4.37" x 2.24" x 1.06"	Presenter Mode: mm : 111 x 57 x 14 inches: 4.37" x 2.24" x 0.55" Mouse Mode: mm : 111 x 57 x 27 inches: 4.37" x 2.24" x 1.06"	mm : 118 x 84 x 45 inches: 4.64" x 3.31" x 1.77"	mm : 107 x 58 x 29 inches: 4.21" x 2.28" x 1.14"
Weight (without battery)	65 g (0.14 lbs)	63 g (0.14 lbs)	111 g (0.24 lbs)	61 g (0.13 lbs)
Warranty	1 year	1 year	1 year	1 year
Part Number	4Y50U45359	4Y50U59628	4Y50V81591 (with battery) 4Y50W88618 (without battery)	4Y50X88824 4Y50X88825

WIRELESS MOUSE PORTFOLIO

Lenovo Professional Wireless Laser Mouse
- Full-size ambidextrous mouse
- 1600 DPI, invisible laser sensor
- Supports Multiple Pairing Protocol dongle

ThinkPad Essential Wireless Mouse
- Full-size ambidextrous mouse
- Red optical sensor
- 1200 DPI resolution

ThinkPad Bluetooth® Silent Mouse
NEW
- Ambidextrous low profile mouse with silent buttons
- Dual-host Bluetooth® 5.0 connection
- On-the-fly DPI (2400, 1600, 800)

Lenovo Laser Wireless Mouse
- Compact ambidextrous mouse
- 4-way vertical and horizontal scrolling
- 1600 DPI, laser sensor

Lenovo Essential Compact Wireless Mouse
- Compact ambidextrous mouse
- Red optical sensor
- 1000 DPI resolution

	Lenovo Professional Wireless Laser Mouse	ThinkPad Essential Wireless Mouse	ThinkPad Bluetooth® Silent Mouse	Lenovo Laser Wireless Mouse	Lenovo Essential Compact Wireless Mouse
Size Class	Full-size	Full-size	Low profile travel	Compact	Compact
Design	Ambidextrous	Ambidextrous	Ambidextrous	Ambidextrous	Ambidextrous
Special/Added Feature	Dongle replacement	N/A	Silent buttons (Ave. 22.8 dB)	N/A	N/A
Connectivity	Wireless via USB-A dongle	Wireless via USB-A dongle	Dual-host Bluetooth® 5.0	Wireless via USB-A dongle	Wireless via USB-A dongle
Cable Length	N/A	N/A	N/A	N/A	N/A
SwiftPair	N/A	N/A	Yes	N/A	N/A
Sensor	Invisible laser	Red optical	Blue optical	Laser	Red optical
DPI	1600 DPI	1200 DPI	2400, 1600, 800 DPI	1600 DPI	1000 DPI
Scrolling	4-way scroll wheel	2-way scroll wheel	2-way scroll wheel	4-way scroll wheel	2-way scroll wheel
# Buttons	3	3	3	3	3
Battery	1 x AA or 2 x AA battery	1 x AA battery	1 x AA battery	2 x AA battery	1 x AA battery
Battery Life	Up to 24 months	Up to 12 months	Up to 12 months	Up to 12 months	Up to 12 months
On/Off switch	Yes	Yes	Yes	Yes	Yes
Included Accessory	Nano USB receiver	Nano USB receiver	Nano USB receiver	Nano USB receiver	Nano USB receiver
Driver Needed	Plug and Play	Plug and Play	Plug and Play	Plug and Play	Plug and Play
Compatibility	Windows 7, 8, 8.1, 10	Windows 7, 8, 8.1, 10	Windows 10	Windows 7, 8, 8.1, 10	Windows 7, 8, 8.1, 10
Dimension (W x D x H)	mm: 64 x 113 x 34 inches: 2.52" x 4.45" x 1.34"	mm: 61 x 106 x 33 inches: 2.4" x 4.17" x 1.3"	mm: 107 x 58 x 29 inches: 4.21" x 2.28" x 1.14"	mm: 56 x 96 x 32 inches: 2.2" x 3.78" x 1.26"	mm: 56 x 98 x 32 inches: 2.2" x 3.86" x 1.26"
Weight (w/o battery)	80 g (0.18 lbs)	60 g (0.13 lbs)	61 g (0.13 lbs)	60 g (0.13 lbs)	50 g (0.11 lbs)
Warranty	2 years	1 year	1 year	1 year	1 year
Part Number	4X30H56886 4X30H56887	4X30M56887 4X30M56888	4Y50X88822 4Y50X88823	0A36188 – 0A36189	4Y50R20864

WIRED MOUSE PORTFOLIO

Lenovo Fingerprint Biometric Mouse
- Integrated one-touch fingerprint sensor
- 256-bit security encryption (MOH)
- 1600 DPI optical mouse

Lenovo Essential USB Mouse
- Full size ambidextrous mouse
- Red optical sensor
- 1600 DPI resolution

ThinkPad USB Laser Mouse
- Compact ambidextrous mouse
- 4-way vertical and horizontal scrolling
- 1600 DPI, laser sensor

ThinkPad USB Travel Mouse
- Mini ambidextrous travel mouse
- Red optical sensor
- 1200 DPI resolution

	Lenovo Fingerprint Biometric Mouse	Lenovo Essential USB Mouse	ThinkPad USB Laser Mouse	ThinkPad USB Travel Mouse
Size Class	Full-size	Full-size	Compact	Travel
Design	Ambidextrous	Ambidextrous	Ambidextrous	Ambidextrous
Special/Added Feature	Fingerprint reader (Synaptics Viper 2)	N/A	N/A	N/A
Connectivity	Wired via USB-A	Wired via USB-A	Wired via USB-A	Wired via USB-A
Cable Length	1.8 m	1.8 m	1.2 m	N/A
Sensor	Red optical	Red optical	Laser	Red optical
DPI	1600 DPI	1600 DPI	1600 DPI	1200 DPI
Scrolling	2-way scroll wheel	2-way scroll wheel	4-way scroll wheel	2-way scroll wheel
# Buttons	3	3	3	3
Driver Needed	Yes (for FP reader)	Plug and Play	Plug and Play	Plug and Play
Compatibility	Windows 10	Windows 7, 8, 8.1, 10	Windows 7, 8, 8.1, 10	Windows 7, 8, 8.1, 10
Dimension (W x D x H)	mm : 64 x 113 x 34 inches : 2.52" x 4.45" x 1.34"	mm : 62 x 111 x 34 inches : 2.44" x 4.37" x 1.34"	mm : 56 x 96 x 32 inches : 2.2" x 3.78" x 1.26"	mm : 52 x 88 x 30 inches : 2.05" x 3.46" x 1.18"
Weight (w/o battery)	120 g (0.26 lbs)	70 g (0.15 lbs)	76 g (0.17 lbs)	71 g (0.16 lbs)
Warranty	1 year	1 year	1 year	1 year
Part Number	4Y50Q64661	Black : 4Y50R20863 White: 4Y50T44377	57Y4635	31P7410

Lenovo™

LENOVO THUNDERBOLT™ 3 ESSENTIAL DOCK

The Lenovo Thunderbolt™ 3 Essential Dock packs the performance of a premium dock, at a price that all can afford. Powered by Intel's Thunderbolt™ 3 Titan Ridge technology, it's designed to boost your productivity with dual 4K displays, blazing-fast 10 Gbps data rates, and a range of optimized ports.

THINKPAD THUNDERBOLT™ 3 DOCK GEN 2

The ThinkPad Thunderbolt™ 3 Dock Gen 2 allows you to instantly expand your horizons with multiple 4K displays, handle heavy graphics and video editing with ease, and transfer files at record speed.

THINKPAD THUNDERBOLT™ 3 WORKSTATION DOCK GEN 2

Unlock more ways to be productive with the new generation of workstation dock. The ThinkPad Thunderbolt™ 3 Workstation Dock Gen 2 turns your ThinkPad Mobile Workstation into a productivity powerhouse, adding support for four 4K displays, optimized one cable charging, a slew of expansion ports, and advanced network manageability features.

THINKPAD THUNDERBOLT™ DOCKING STATION COMPARISON TABLE

	Lenovo Thunderbolt™ 3 Essential Dock	ThinkPad Thunderbolt™ 3 Dock Gen 2	ThinkPad Thunderbolt™ 3 Workstation Dock Gen 2
Part Number (PN)	40AV0135xx	40AN0135xx	40ANY230xx
Connectivity	0.7 m Thunderbolt™ 3 cable	0.7 m Thunderbolt™ 3 cable	0.7 m Docking split cable
Video Ports	1 x DisplayPort™ 1 x HDMI™	2 x DisplayPort™ 2 x HDMI™ 1 x Thunderbolt™ 3 Downstream Port (video/data)	2 x DisplayPort™ 2 x HDMI™ 1 x Thunderbolt™ 3 Downstream (video/data)
Maximum Video Output[1]	2 x 4K @ 60 Hz	2 x 4K @ 60 Hz or 3 x 1080p	3 x 4K @ 30 Hz or 4 external displays[2]
Maximum Number of Displays	2	3	4[2]
USB Ports	2 x USB 3.0[3] (5 Gbps) 2 x USB-C (10 Gbps)	5 x USB 3.1[3] (10 Gbps; 1 x always-on charging)	5 x USB 3.1 Gen 2[3] (10 Gbps; 1 x always-on charging)
Ethernet (RJ45)	Gigabit		
Audio	Stereo/Microphone combo		
Power Adapter Inside the Box	135W	135W	230W
Max. Power for Laptop Charging	65W	65W	170W
Power Button to Control System Power	N/A	Selected ThinkPad and mobile workstations	Selected ThinkPad and mobile workstations
PXE Boot	Selected ThinkPad laptops	Selected ThinkPad and mobile workstations	Selected ThinkPad and mobile workstations
MAC Address Pass-through	Selected ThinkPad laptops	Selected ThinkPad and mobile workstations	Selected ThinkPad and mobile workstations
Wake-on-LAN (Sleep, Hibernation and Power-off mode)	Selected ThinkPad laptops	Selected ThinkPad and mobile workstations	Selected ThinkPad and mobile workstations
Warranty	1 year	3 years	3 years
Qualified Systems[4]	2020/2019 selected ThinkPad Thunderbolt™ and USB-C enabled laptops	2020/2019/2018 selected ThinkPad Thunderbolt™ and USB-C enabled laptops	2020/2019/2018 selected ThinkPad and mobile workstations

[1] Actual display resolution is subject to your system's video output capability.

[2] Maximum monitor support: 4 external display with MWS. (The real external monitor limit depends on your system's graphics capability.)

[3] Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2; and 20 Gbit/s for USB 3.2.

[4] For the latest compatibility information, please check the Accessories Compatibility Guide on www.lenovo.com/accessoriesguide, or visit: accessorysmartfind.lenovo.com

• Lenovo USB-C and Thunderbolt™ Docks function with laptops that support industry-standard USB-C Alt-Mode or Thunderbolt™ protocols through their Type-C™ port. Users may experience reduced performance when not used with the matching protocol.

• Lenovo USB-C and Thunderbolt™ Docks support additional features, such as MAC address pass-through, WOL, and mirrored power button on most Lenovo ThinkPad laptops. Still, such features may not be available on all other Lenovo laptops or non-Lenovo branded laptop systems.

THINKPAD HYBRID USB-C WITH USB-A DOCK

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of almost any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments, featuring enterprise-class manageability like PXE boot and MAC address pass-through. The ThinkPad Hybrid USB-C with USB-A Dock offers three high-speed USB 3.1 ports, up to two 4K UHD resolution, and rapid charging on ThinkPad selected laptops with a USB-C connection. Also, with the included USB-C to USB-A adapter, it can provide port replication to non-USB-C laptops.

THINKPAD USB-C DOCK GEN 2

With our ThinkPad USB-C Dock Gen 2's one-cable universal docking solutions, you can say goodbye to limitations and enjoy vivid 4K displays or multiple 1080p screens, charge your laptop, connect legacy USB peripherals, wired networks, and rapidly charge your mobile devices.

LENOVO USB-C MINI DOCK

Wish you could do more with your laptop? The Lenovo USB-C Mini Dock lets you expand your options and add powerful capabilities with just a single USB-C connection. Charge any legacy device with USB-A ports and effortlessly add an extra 4K or HD display, enterprise networking, and an external 3.5 mm combo audio jack.

THINKPAD USB-C AND HYBRID DOCKING STATION COMPARISON TABLE

	ThinkPad Hybrid USB-C with USB-A Dock	ThinkPad USB-C Dock Gen 2	Lenovo USB-C Mini Dock
Part Number (PN)	40AF0135xx	40AS0090xx	40AU0065xx
Connectivity	1 m USB-C cable with USB-C to USB-A adapter	1 m USB-C cable	240 mm embedded cable
Video Ports	2 x DisplayPort™ 2 x HDMI™	2 x DisplayPort™ 1 x HDMI™	1 x HDMI™ 2.0 1 x VGA
Maximum Video Output	2 x 4K @ 60 Hz	2 x 4K @ 60 Hz 3 x 1080p @ 60 Hz	1 x 4K @ 60 Hz[1]
Maximum Number of Displays	2	3	1
USB Ports	2 x USB 2.0 3 x USB 3.1 Gen 2[2] (10 Gbps, 1 x always-on charging) 1 x USB-C (10 Gbps, 5V/3A)	2 x USB-A 2.0 3 x USB-A 3.1 Gen 2[2] (10 Gbps, 1 x always-on charging) 1 x USB-C (10 Gbps, 5V/3A)	1 x USB-A 3.1 Gen 1[2] 1 x USB-C 3.1 Gen 1[2] 1 x USB-A 2.0
Ethernet (RJ45)	Gigabit		
Audio	Stereo/Microphone combo		
Power Adapter Inside the Box	135W	90W	65W
Maximum Power for Laptop Charging	90W (with USB-C connection)	60W	45W
Power Button to Control System Power	Selected ThinkPad laptops		N/A
PXE Boot	Selected ThinkPad laptops		
MAC Address Pass-through	Selected ThinkPad laptops		
Wake-on-LAN	Selected ThinkPad laptops		
Warranty	3 years	3 years	1 year
Qualified Systems[3]	Selected ThinkPad and Lenovo laptops	2020/2019/2018 selected ThinkPad laptops	2020/2019/2018 selected ThinkPad laptops

[1] Actual display resolution is subject to your system's video output capability.

[2] Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2; and 20 Gbit/s for USB 3.2.

[3] For the latest compatibility information, please check the Accessories Compatibility Guide on www.lenovo.com/accessoriesguide, or visit: accessorysmartfind.lenovo.com

  • Lenovo USB-C and Thunderbolt™ Docks function with laptops that support industry-standard USB-C Alt-Mode or Thunderbolt™ protocols through their Type-C™ port. Users may experience reduced performance when not used with the matching protocol.

  • Lenovo USB-C and Thunderbolt™ Docks support additional features, such as MAC address pass-through, WOL, and mirrored power button on most Lenovo ThinkPad laptops. Still, such features may not be available on all other Lenovo laptops or non-Lenovo branded laptop systems.