

# RECOMMENDED Keyboards & Mice



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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	Smartcard 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	<b>Black:</b> 4X30M86879 to 4X30M86926 <b>White:</b> 4Y40V27451 to 4Y40V27498	4X30E50999 to 4X30E51041	4Y40T11813 to 4Y40T11860	4X30H56841 to 4X30H56877	0B47190 to 0B47225	4Y40X49493 to 4Y40X49528

# 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 Ultralim Wireless Combo



- Hassle-free one dongle connection
- Ultralim 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 Ultralim 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



- 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)	<b>Presenter Mode:</b> mm : 111 x 57 x 14 inches: 4.37" x 2.24" x 0.55" <b>Mouse Mode:</b> mm : 111 x 57 x 27 inches: 4.37" x 2.24" x 1.06"	<b>Presenter Mode:</b> mm : 111 x 57 x 14 inches: 4.37" x 2.24" x 0.55" <b>Mouse Mode:</b> 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	4Y50W81591 (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