

Overview for ThinkPad Stack Professional Kit

ThinkPad Stack Professional Kit includes 4 modular accessories; each stack component could communicate with Pogo interface for power and data.

Key Features:

- Mobility Redefined: Compact Stack form factor helps you make efficient use of space
- Ultimate Flexibility: modular design allows you to enjoy the ultimate freedom of bringing only the ones you need
- Mix & Match for more: Stack up to 5 modules regardless of the order. An effortless mix and match helps you do more with less
- Simplification: One Micro USB cable conveniently powers up the stack all together
- A dedicated IT Support: ThinkPad Stack Assistant, the software application helps you run your stack component with ease

ELECTRICAL SPECIFICATIONS - ThinkPad Stack 10000mAh Power Bank

Device Interfaces

- Battery rated Capacity: 38Wh
- Rated Input: 5V/2.0A
- Rated Output: USB: total 5V/2A; POGO PIN/PAD: 5V/4A as max,
- charging completed time: about 6 hours (only charging for power bank use 5V/2.0A adapter)
- Output Conversion Efficiency: above 88%
- Standby Current: below 80uA
- charging Circuit: Synchronous boost
- Output Circuit: Synchronous buck
- Output Ripple: below 100mV
- Output Power On: Auto Power On once detected load
- Output Power Off: Auto Power Off once no load
- Support charge and discharge at the same time
- Input Port: one Micro USB
- Output Port: Two USB2.0, one POGO PIN ,one POGO PAD
- Battery capacity indicator LED Button

LEDs

- Battery capacity indicator LED x 4: one amber/green LED, three green LED,
- Power Bank Icon LED x 1: one green LED
- ThinkPad logo LED x 1: one red LED

ELECTRICAL SPECIFICATIONS - ThinkPad Stack Bluetooth Speaker

Device Interfaces

- Bluetooth 4.0
- Output: Max Power 2x2W
- Distortion: 0.26%@1KHz
- Sensitivity: 300mV
- Frequency response: 150Hz~20kHz
- S/N Ratio: ≥72dB
- Separation: ≥42dB
- Power: Micro USB 2.0 Port, POGO pin or POGO Pad
- Rating: USB 5V +/- 5%
- USB ports (one micro USB 2.0) x1
- 3.5 Aux-in port x1
- Volume+/- button
- Play/Pause button
- Mute button
- Power button
- Mic.
- Charged by Stack Power bank through POGO pin or POGO Pad

LEDs

- Power button LED x 1
- Bluetooth Icon LED x 1
- Mute LED x 1
- ThinkPad logo LED x 1

Amplifier

- D-Note Smart Digital Amplifier

Operating Frequency

- 2.4 GHz band: 2400 - 2500 MHz

Battery:

- Battery capacity: 1500mAh
- 8 hours of playback time in rated power.

ELECTRICAL SPECIFICATIONS - ThinkPad Stack Wireless Router

Device Interfaces

- IEEE 802.11 ac/n/g/b/a wireless LAN
- 10/100 WAN port
- x1 USB ports (one USB 2.0)
- Reset button
- Power button

LEDs

- Power button LED x 1
- Wireless/WPS status indicator x 1
- ThinkPad logo LED x 1

Antenna Type

- Two single band high-gain antennas

Operating Frequency

- 2.4 GHz band: 2400 - 2500 MHz
- 5 GHz band: 5150 - 5850 MHz

Standards: IEEE 802.11ac/n/g/b/a

Power Input: USB 5V +/- 5% 2A (micro USB 2.0)

ELECTRICAL SPECIFICATIONS - ThinkPad Stack 1TB Hard Drive Kit

Device Interfaces:

- Connection Interface: USB 2.0/3.0
- Op. Voltage: micro USB 5V +/- 5% (500mA)
- Storage Media: 2.5" SATA HDD

LEDs:

- Activity indicator x 1
- ThinkPad logo LED x 1

PHYSICAL SPECIFICATIONS

ThinkPad Stack 10000mAh Power Bank :

- Approximate height: 16 mm (0.63 in)
- Approximate width: 136 mm (5.36 in)
- Approximate depth: 76.8 mm (3.03 in)
- Weight: 250g (0.55 lb)

ThinkPad Stack Bluetooth Speaker :

- Approximate height: 28 mm (1.1 in)
- Approximate width: 136 mm (5.36 in)
- Approximate depth: 76.8 mm (3.03 in)
- Weight: 242g (0.54 lb)

ThinkPad Stack Wireless Router:

- Approximate height: 16 mm (0.63 in)
- Approximate width: 136 mm (5.36 in)
- Approximate depth: 76.8 mm (3.03 in)
- Weight: 138.5g (0.31 lb)

ThinkPad Stack 1TB USB3.0 Hard Drive :

- Approximate height: 14 mm (0.55 in)
- Approximate width: 136 mm (5.36 in)
- Approximate depth: 76.8 mm (3.03 in)
- Weight: 211.6g (0.67 lb)

ThinkPad Stack Professional Kit in retail box:

- Approximate height: 80mm (3.15 in)
- Approximate width: 244mm (9.61 in)
- Approximate depth: 154mm (6.06 in)
- Weight: 1466g (3.23 lb)

OPERATING ENVIRONMENT

Operating Temperature: -5°C~40°C

Operating Humidity: 5%~95%

Storage Temperature: -10°C~+60°C

Storage Humidity: 5%~95%

AGENCY APPROVALS

- CB
- TUV Mark
- cTUVus
- USA: FCC
- Canada: ICES
- European Union: CE
- Australia / New Zealand: C-tick
- Japan: Japan Radio Law, PSE, VCCI
- China: CCC, SRRC

SHIPMENT GROUP

- ThinkPad Stack Bluetooth Speaker
- ThinkPad Stack 10000mAh Power Bank
- ThinkPad Stack Wireless Router
- ThinkPad Stack 1TB USB3.0 Hard Drive
- USB3.0 cable
- USB2.0 to Micro USB Cable
- Aux-in Cable
- Pouch
- Lenovo AC adapter
- Poster

ThinkPad Stack Assistant

Software Requirement:

OS supports:

- Microsoft® Windows® 7, Microsoft Windows 8.1, or later
- Android 4.2 or later
- iOS 7.0 or later

Downloading ThinkPad Stack Assistant

Go to <http://www.lenovo.com/stack> or scan the following Quick Response (QR) code to download the latest version of the Assistant app.



For the QR Code:

Recommend to use popular QR SW to scan the QR code, such as We chat, maybe there are some capability issue with some QR SW, please try to use other QR app when you meet issue, recommend to use System default Browser, Such as IE for Windows, Chrome For Android OS, Safari for IOS)

Key features:

Wireless Router

Different network method to go to internet

- Wired network connection (use Wired cable to go to internet)
- Dial-up (PPPOE/LT2P/PPTP)

Show Current network speed

Show more parameter about Router

Show how many Net users connected the Route

Change Wi-fi name, password, Encryption type

Advanced settings (go to www.lenovo.com/stack in a Web browser to access ThinkPad Stack Wireless Router advanced settings.

Idle auto shutdown

Firmware upgrade (Automatically upgrade and Upgrade by manual)

Restore factory settings of router

SW automatic upgrade

Firmware automatically upgrade

Hard Drive Kit

Shows the Free/Total capacity of the Hard disk

Show the number of files in Picture, Music, Video and Document folder

Auto Sync pictures from your mobile to Hard disk
Shows the default properties of the Hard disk.
Send the file to Other people by scanning the QR code
View picture/document
Play Music/Video
File manage: Add, delete, Save, Sort by, Different view

Bluetooth Speaker

Adjust the volume +/-
Mute the Mic

Power Bank

Show Power bank status, charging or discharging

Software Compatibility:

Android:

Vibe Z2 (K920)
S960, Xiaomi 4
Galaexy S5
HTC One M8
Xperia Z2
Nexus 5

Windows:

T550 / W550s
L450
X250
X1 Carbon (Broadwell)
ThinkPad Helix
Yoga 12 / S1 Yoga
E450
E455
E555
ThinkPad 10
Yoga 14 / S3 Yoga
T540p
T440p
T440s
T440
W540
X1 3rd
X240
X230s
X240s
L440
L540
Tablet 8"

E431
E440
E445
E531
E540
E545
E145
ThinkPad Yoga / S1 Yoga
S431
S440
S531
S540
TC E93 2013 & 2014
TC E73
TC E93z 2013 & 2014
TC E73z 2013 & 2014
TC E62z, E63z
TC E50-00, E50-05, E30-30e, 62, 63
S40-40, S20-00
TC M93, M93p 2013 & 2014
TC M83 2013 & 2014
TC M78, M79
M73 2013 & 2014
M53
M32
M223L
M93z 2013&2014
M83z
M73z 2013 & 2014

IOS:

Iphone5s
Iphone6

Contacting us

If you have problems with ThinkPad Stack Assistant, e-mail us by
accswdev@lenovo.com;

WARRANTY TERMS

1 year CRU

CHARGES - FRU PARTS

Field Replaceable Units (FRU)

Description	FRU Part #	Option Part #	H S
-----	-----	-----	
ThinkPad Stack 10000mAh Power Bank	03X6906	4XV0H34181	R
ThinkPad Stack Bluetooth Speaker	03X6907	4XD0H34183	R
ThinkPad Stack 1TB USB3.0 Hard Drive 4XH0H34339 R	03X6908	4XH0H34184/5/6/7/8/	
ThinkPad Stack Wireless Router-NA	03X6909	4XH0H34184	R
ThinkPad Stack Wireless Router-PRC	03X6910	4XH0H34185	R
ThinkPad Stack Wireless Router-JP	03X6911	4XH0H34186	R
ThinkPad Stack Wireless Router-EU	03X6912	4XH0H34187	R
ThinkPad Stack Wireless Router-UK	03X6912	4XH0H34339	R
ThinkPad Stack Wireless Router-ANZ	03X69013	4XH0H34188	R

'H' Warranty Handling - 'R' for Return or 'S' for Scrap

'S' Recommended Stock - An entry in this column indicates the recommended stocking quantity to support 1000 units