

## **Overview for ThinkPad WiGig Dock (40A60045WW)**

Totally wireless, ultra-high speed docking for your laptop. With ThinkPad WiGig Dock, simply place a WiGig enabled laptop near the dock and it connects to all of your peripherals effortlessly & instantly without any cables required! WiGig technology transfers data up to 10x faster than WiFi, the same speed as wired docks. So you can watch your productivity soar, but without wires!

Features and benefits:

- **PLACE & GO CONVENIENCE**

Boost your productivity in no time by simply placing a laptop in the proximity of the WiGig Dock and it connects instantly to your devices!

- **FLEXIBLE WORKSPACE**

Easily place your laptop anywhere you like without cable restriction, no need to fix your computer to your limited desk space for cable connection.

- **COMPREHENSIVE RESOURCE ACCESS**

WiGig Dock provides seamless access to virtually any peripheral including dual HD displays, Gigabit Ethernet, keyboard, USB storage devices, and more.

- **SECURE COMMUNICATION**

Protect your content perfectly during device pairing and data transfer with encrypted communication based on Intel WiGig technology.

## **TECHNICAL INFORMATION**

### **Connectivity**

- 3x USB 3.0 (2 always-power-on ports provide up to 2.4A for mobile device charging)
- 2x USB 2.0
- 1x DP1.2
- 1x HDMI1.4a
- 1x Gigabit Ethernet
- 1x Stereo/Mic combo port
- 1x Kensington lock slot
- 1x DC in

### **WiGig standard**

- 802.11ad(WiGig) V1.1
- Frequency: 57GHz to 66GHz
- WSE/WDE support

## **Dock coverage**

- 180 degree of front panel

### **Note:**

As notebook's WiGig antenna coverage requirement, the recommended angle of notebook and WiGig dock is +/- 45 degree. Detail angle example drawing; please refer to WiGig dock user guide from below link:

<http://support.lenovo.com/docs/wigigdock>

## **Distance support**

- 6ft for notebook/tent/stand mode
- 3ft for tablet mode and LCD closed mode

**Note:** No block is allowed between notebook and WiGig dock.

## **Maximum Resolution Support/Refresh Rate**

- Signal display: 2560x1600@60Hz
- Dual display: 1920x1200@60Hz

### **Note:**

1. Notebook can support up to 2 extend displays including notebook video port and dock video port;
2. If notebook's HDMI port is used, WiGig dock will not provide video output function.
3. If video port of OneLink+ Dock is occupied when connected to notebook, there is no video output from WiGig dock.

## **Maximum IO throughput**

- USB3.0: Up to 80Mb/s(read) & Up to 60Mb/s(write)
- Ethernet: Up to 800Mb/s (Tx and Rx)

**Note:** Throughput data for reference as it will be impacted by distance/angle/video content/environment.

## **PHYSICAL SPECIFICATIONS**

- Approximate height: 85mm (3.35in)
- Approximate width: 85mm (3.35in)
- Approximate depth: 85mm (3.35in)
- Approximate weight: 392g (0.86lb)

### ThinkPad WiGig Dock in Package:

- Approximate height: 135mm (5.31in)
- Approximate width: 160mm (6.3in)
- Approximate depth: 170mm (6.69in)
- Approximate weight: 870g (1.92lb)

## **OPERATING ENVIRONMENT**

- Temperature: 0 degrees C (32 degrees F) to + 40 degrees C (104 degrees F)
- Relative humidity: 20% to 95%

## **AGENCY APPROVALS**

- FCC/ICES
- CE
- RCM
- BSMI
- VCCI
- CB
- UL+cUL
- TUV- Mark
- SRRC

**PACKAGING:** One box (plain Think Style box)

## **SHIPMENT GROUP**

- ThinkPad WiGig Dock
- 45W Power adapter
- Power cord
- Warranty flyer
- Setup poster

## **WARRANTY TERMS**

3 Years

## CHARGES - FRU PARTS

Field Replaceable Units (FRU)

<b>Product Name</b>	<b>Dock FRU PN</b>	<b>Power Adapter FRU</b>	<b>Line Cord FRU</b>	<b>H</b>	<b>CRU</b>	<b>Option PN</b>
ThinkPad WiGig Dock - US/CA	03X6298	00HM612	45N0130	R	YES	40A60045US
ThinkPad WiGig Dock - EU	03X6298	00HM611	45N0422	R	YES	40A60045EU
ThinkPad WiGig Dock - ANZ	03X6298	00HM611	45N0418	R	YES	40A60045AU
ThinkPad WiGig Dock - Japan	03X6298	00HM612	45N0434	R	YES	40A60045JP
ThinkPad WiGig Dock - China	03X6299	00HM611	45N0131	R	YES	40A60045CN
ThinkPad WiGig Dock - TW	03X6298	00HM611	45N0419	R	YES	40A60045TW
ThinkPad WiGig Dock - UK	03X6298	00HM611	45N0414	R	YES	40A60045UK

The following Web link can be used to see the list of current service  
<http://www.lenovo.com/support>