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> Koncept Lenovo 40AN0135US Thunderbolt 3 Dock Gen 2 Instruction Manual

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Model: 40AN0135US

INTRODUCTION

The Koncept Lenovo 40AN0135US Thunderbolt 3 Dock Gen 2 is designed to expand the connectivity of your compatible laptop, providing a seamless workstation experience. This docking station supports dual 4K displays, offers versatile USB connectivity, and ensures fast, reliable network access. This manual provides essential information for setting up, operating, and maintaining your docking station.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

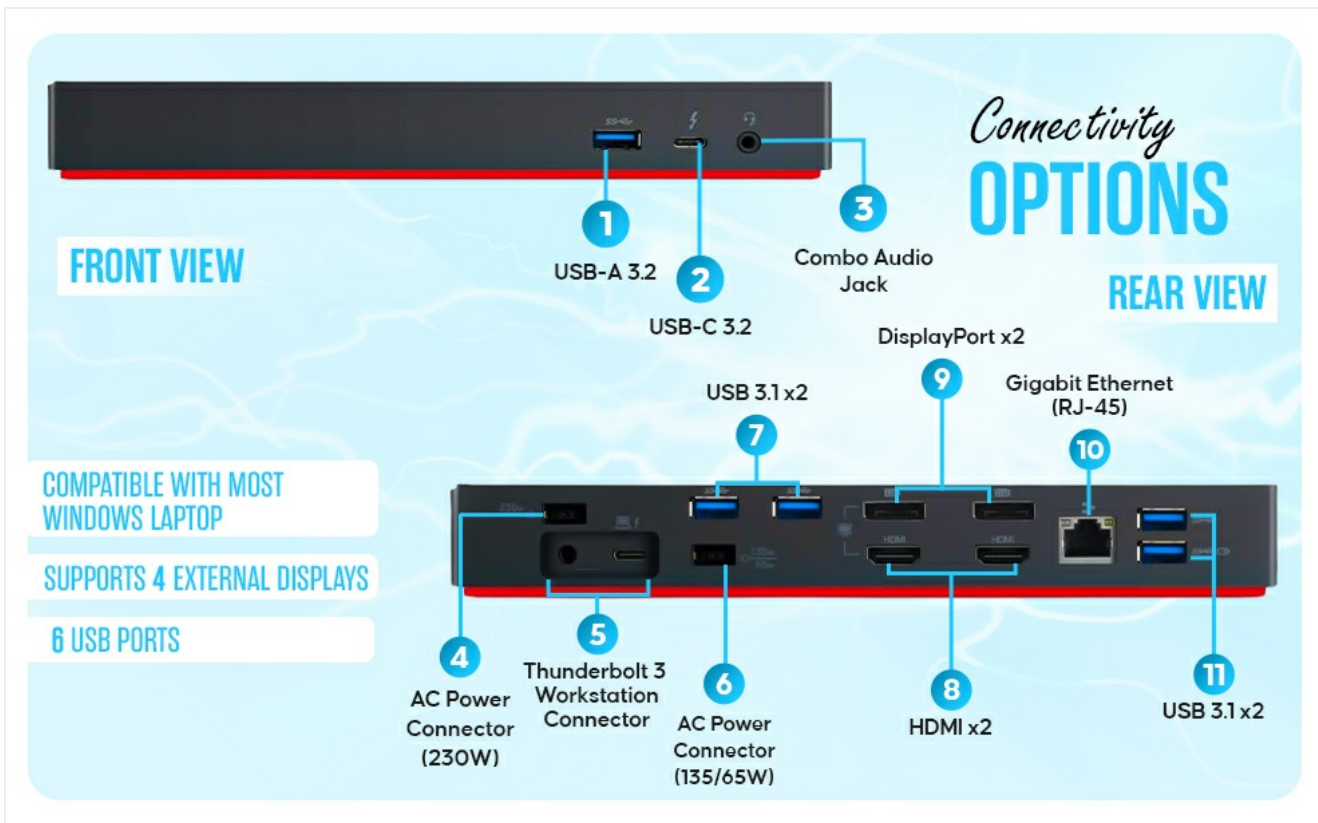


Image: All items included with the Konzept Lenovo Thunderbolt 3 Dock Gen 2.

- **Lenovo Thunderbolt 3 Dock Gen 2 (40AN0135US):** The main docking station unit.
- **Thunderbolt 3 USB-C Cable:** For connecting the dock to your laptop.
- **135W Slim Tip AC Adapter:** Power adapter for the docking station.
- **3 Prong Power Cable:** Connects the AC adapter to a power outlet.
- **DisplayPort Cable:** For connecting a monitor via DisplayPort.
- **HDMI Cable:** For connecting a monitor via HDMI.
- **Microfiber Cleaning Cloth:** For cleaning the device.

PRODUCT OVERVIEW

The Thunderbolt 3 Dock Gen 2 offers extensive ports to transform your laptop into a powerful workstation. It supports universal USB-C notebooks and provides enhanced display support up to 5120 x 2880 @ 60Hz (Single) or 4096 x 2160 @ 60Hz (Dual), with up to 135W dynamic power delivery.

Maximize Workspace Efficiency With THUNDERBOLT 3 DOCK GEN. 2

Supports ThinkPad RapidCharge,
Works with Older Lenovo and Non-Lenovo Laptops



Enhanced Display Support
5120 x 2880 @ 60Hz (Single)
4096 x 2160 @ 60Hz (Dual)



USB 3.0 Cable
(with Ethernet)



Image: Overview of the Thunderbolt 3 Dock Gen 2's key features.

Port Layout



Image: Front view of the docking station with labeled ports.

• Front Ports:

- 1x USB-A 3.2 (10Gbps) with Always-On USB
- 1x USB-C 3.2 (Thunderbolt 3 compatible) with Data and 5V 3A power
- 1x 3.5mm Audio Combo Jack



Image: Rear view of the docking station with labeled ports.

- **Rear Ports:**

- 1x AC Power Connector (230W)
- 1x Thunderbolt 3 Workstation Connector
- 2x USB 3.1 Gen 2 Ports (10Gbps)
- 2x DisplayPort (DP)
- 2x HDMI
- 1x RJ-45 Ethernet (10Base-T/100Base-TX/1000Base-T)
- 2x USB 3.1 Gen 2 Ports (10Gbps)
- 1x Security-Lock Slot

SETUP INSTRUCTIONS

Follow these steps to set up your Koncept Lenovo Thunderbolt 3 Dock Gen 2:

1. **Connect Power:** Plug the 135W Slim Tip AC Adapter into the docking station's AC power connector, then connect the 3 Prong Power Cable to the adapter and a wall outlet.
2. **Connect to Laptop:** Use the provided Thunderbolt 3 USB-C cable to connect the docking station to your laptop's Thunderbolt 3 port. Ensure your laptop has a Thunderbolt 3 compatible USB-C port for full functionality.
3. **Connect Displays:** Connect your external monitors to the docking station using the HDMI or DisplayPort cables. The dock supports up to two 4K displays simultaneously.
4. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives) into the available USB-A or USB-C ports on the dock.
5. **Connect Ethernet (Optional):** For a stable wired network connection, plug an Ethernet cable into the RJ-45 port on the back of the dock.
6. **Power On:** Press the power button on the docking station to turn it on. Your laptop should detect the connected devices and displays automatically.

Video: An overview of connecting a laptop to a Lenovo docking station, demonstrating the ease of setup and port usage.



Image: Quick Deployment feature, indicating easy setup.

OPERATING INSTRUCTIONS

- **Display Configuration:** Once connected, your operating system (Windows 7/10) should automatically detect the external displays. You can adjust display settings (resolution, orientation, extended/duplicate mode) through your computer's display settings.
- **Charging:** The docking station provides power to your laptop through the Thunderbolt 3 connection, eliminating the need for a separate laptop charger.
- **USB Device Usage:** All connected USB devices will function as if directly connected to your laptop. The 'Always-On USB' port allows charging of devices even when the laptop is off or disconnected.
- **Audio:** Use the 3.5mm audio combo jack for headphones or speakers.



Image: Connect all your gadgets for an expanded workspace.

MAINTENANCE

- **Cleaning:** Use the provided microfiber cleaning cloth to gently wipe the exterior of the docking station. Avoid using harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the docking station is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Cable Management:** Keep cables organized to prevent tangles and damage.

TROUBLESHOOTING

- **No Display Output:**

- Ensure the docking station is powered on and the Thunderbolt 3 cable is securely connected to both the dock and your laptop.
- Verify that display cables (HDMI/DisplayPort) are correctly connected to both the dock and the monitors.
- Check your laptop's display settings to ensure external monitors are detected and configured correctly (e.g., extended or duplicate mode).
- Try updating the firmware of the docking station. This can often resolve display and connectivity issues.

- **USB Devices Not Working:**

- Ensure the devices are properly plugged into the USB ports.
- Try connecting the device directly to your laptop to confirm it's functional.
- Restart your laptop and the docking station.

- **Network Connectivity Issues:**

- Check the Ethernet cable connection to both the dock and your router/modem.
- Verify network settings on your laptop.

- **Intermittent Connectivity:**

- Ensure all cables are firmly seated.
- Update your laptop's Thunderbolt drivers and the dock's firmware.

Video: A detailed review of the Lenovo Docking Station, including a close-up of its various ports and a discussion on its functionality and setup.

SPECIFICATIONS

Feature	Detail
Product Dimensions	8.6 x 3.5 x 1.2 inches
Item Weight	3.12 pounds
Item Model Number	40AN0135US
Brand	Koncept
Color	Black
Hardware Interface	USB, HDMI, DisplayPort, Ethernet
Compatible Devices	Thinkpad E490S, L480, P51S, P52S, T470, T480, T480S, T570, T580, X 2Nd Gen. X1 Yoga 2Nd Gen, X1 Yoga 3Rd Gen, X 2Nd Gen X280
Total USB Ports	5 (various types)

Number of Ports	8 (excluding power)
Total HDMI Ports	2
Total DisplayPorts	2
Wattage	135W (Power Adapter)
UPC	657768707049

WARRANTY AND SUPPORT

This workstation accessory includes a no-frills, no-questions-asked return policy for up to 30 days from the purchase date. For further support or inquiries, please contact Koncept Technologies, the manufacturer.