HP 280W Ultra Dock G6(AW5M5UT#ABB)
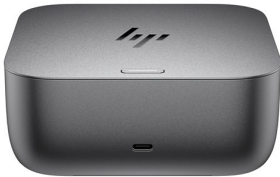
HP 280W Ultra Dock G6 - Docking station - Thunderbolt 4 - 2 x DP, HDMI, USB-C - 1GbE, 2.5GbE - 330 Watt - Europe

The HP 280W Ultra Dock G6 is a versatile docking station designed to enhance productivity through a range of connectivity options. Equipped with Thunderbolt 4, the dock simplifies device management while supporting multiple interfaces including HDMI, DisplayPort, and USB-C, allowing integration with various peripherals. With a robust power supply delivering up to 330 W, the docking station ensures devices remain charged while connected, catering to extensive multitasking needs. Additionally, the dock supports high-resolution displays, enabling configurations of dual, triple, or quad displays that improve workflow. Built with an LED light bar and a Kensington security slot, it combines functionality with security, making it an essential accessory for professionals who demand efficiency.

Key Selling Points

Supports Thunderbolt 4 connections for high-speed data transfer
Provides 330 W power for charging devices while in use
Enables configurations of dual, triple, or quad displays
Includes a variety of ports like HDMI, USB-C, and Ethernet
Features LED light bar and Kensington security slot for enhanced security

Product Features

Extensive connectivity options
The docking station features multiple interfaces including USB 3.2 Gen 2, USB-C 3.2 Gen 2, HDMI, and DisplayPort, providing versatility for connecting various devices.

High resolution support
With a max resolution of 5120 x 2880 and a refresh rate of 360 Hz, the dock supports high-quality video output for immersive viewing experiences.

Advanced power management
Equipped with a 330 W power adapter, the dock supplies sufficient power to charge multiple devices simultaneously while ensuring optimal performance.

Robust networking capabilities
Supports data link protocols including 2.5 Gigabit Ethernet, enabling fast and reliable network connections for enhanced productivity.

Secure design features
Includes a Kensington nano security slot, allowing for secure attachment to workstations to deter theft and ensure peace of mind.

Main Specifications

Product Description	HP 280W Ultra Dock G6 - docking station - Thunderbolt 4 - 2 x DP, HDMI, USB-C - 1GbE, 2.5GbE
Product Type	Docking station
Docking Interface	Thunderbolt 4
Video Interfaces	2 x DP, HDMI, USB-C
Dimensions (WxDxH)	12.1 cm x 12.1 cm x 4.95 cm
Weight	790 g
Localisation	English / Europe
Networking	Gigabit Ethernet, 2.5 Gigabit Ethernet
Power	Power adapter 330 Watt Power Provided
Manufacturer Warranty	3-year warranty

Extended Specification

General

Product Type	Docking station
Width	12.1 cm
Depth	12.1 cm
Height	4.95 cm
Weight	790 g
Localisation	English / Europe

Expansion / Connectivity

Interfaces	2 x USB-C 3.2 Gen 2 (15 W) ¦ 3 x USB 3.2 Gen 2 ¦ 2 x USB 3.2 Gen 1 ¦ 1 x network - 2.5GBase-T - RJ-45 ¦ 2 x display / video - DisplayPort - 20 pin DisplayPort ¦ 1 x display / video - HDMI - 19 pin HDMI Type A ¦ 1 x Thunderbolt 4/ USB4 ¦ 1 x USB-C 3.2 Gen 2/DisplayPort 1.4 with Power Delivery

Manufacturer Warranty

Service & Support	Limited warranty - 3 years

Networking

Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 2.5 Gigabit Ethernet

Miscellaneous

Cables Included	1 x Thunderbolt 4/4.5 mm power barrel cable - 1 m
Features	Security lock slot (cable lock sold separately), LED Light Bar
Security Slot Type	Kensington nano security slot

Power

Power Device	Power adapter
Power Provided	330 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C

Video

Max Resolution Details	5120 x 2880 - 60 Hz (Single Display) ¦ 2560 x 1440 - 60 Hz (Dual Display) ¦ 1920 x 1080 - 60 Hz (Triple Display) ¦ 2560 x 1440 - 60 Hz (Quad Display) ¦ 1920 x 1080 - 360 Hz (Single Display)

System Requirements

OS Required	Microsoft Windows 10 / 11, Apple MacOS, Google Chrome OS, Linux, HP ThinPro

Dimensions & Weight (Shipping)

Shipping Width	39.6 cm
Shipping Depth	17.1 cm
Shipping Height	9.5 cm
Shipping Weight	1.14 kg