

THUNDERBOLT 4 DOCKING STATION

INTRODUCTION

The GMAD0061HR Thunderbolt™ 4 Docking Station with 60W PD offers premium Thunderbolt benefits now, and well into the future; compatible with Thunderbolt 4-enabled Windows 10 laptops. Supports USB-C and USB 4.0 accessories and provides full power delivery, regardless of how many devices are connected. Features include 2 Port USB Gen 2 A type , Giga Ethernet ,Single 8K @ 30 Hz, or up to Dual 4K @ 60Hz video, 40Gbps data transfer speeds, UHS-II SD 4.0 card reader speeds, and more.

PRODUCT DIAGRAM



FEATURES

- Support TBT4, USB4, USB/DPMF or TBT3 based computers
- Three Hub function on TBT4 and USB4
- Support 2 USB Type A 3.1 Gen 2 Port
- Video will be first come first serve on DFP for USB/DPMF hosts
- Video will be available on two of three DFPs for TBT3 hosts (without new CM)
- Support USB PD 3.0 PDO 5V/3A, 9V/3A, 15V/3A,20V/3A
- 1 x Gigabit Ethernet (RJ-45)Port
- 1 x Micro SD Slot
- Intel Thunderbolt certification compliance

SPECIFICATIONS

Model Number	GMAD0061HR
Interfaces	Upstream: TBT4 Upstream USB-C (Female) ×1 (Power Delivery PD 3.0) Downstream: TBT4 Downstream USB-C (Female) ×3 USB- Type A ×2 (USB Gen 2) (only port support BC 1.2) Power Jack x1 (20V/7.5A 150W) Gigabit Ethernet x1 Micro SD slot x1
Interface Transfer Rates	USB-C UFP TBT/USB4 alt-mode: 40/20 Gbps(Gen3 x 2 / Gen2 x 2) Display Port alt-mode(sink): 1.62/2.7/5.4/8.1 Gbps USB3.1 Gen2/Gen1: 10 Gbps(SSP)/5 Gbps(SS) USB2: HS/FS/LS USB-C DFP TBT/USB4 alt-mode: 40/20 Gbps(Gen3 x 2 / Gen2 x 2) Display Port alt-mode(sink): 1.62/2.7/5.4/8.1 Gbps USB3.1 Gen2/Gen1: 10 Gbps(SSP)/5 Gbps(SS) USB2: HS/FS/LS USB-A DFP USB3.1 Gen2/Gen1: 10 Gbps(SSP)/5 Gbps(SS) USB2: HS/FS/LS
Max. Video Resolutions	DP1.4 at DP mode up to 7680 x 4320/60Hz (x4 HBR3)
PD Support (Up stream only)	Power Delivery max PD 60W 5 PDO Voltage 5V/9V/12V/15V/20V
OS Support	Windows 10 and later, Mac OS 11 and later
Power Supply mode	Self-Power mode (Power Adapter DC input 20V/6A)
Environments	Operating temperature: 0°C~60°C Storage temperature: -20°C~60°C Humidity: <90% RH
Weight	120g
Dimensions	120*69*24mm