

# HP 4.5mm and USB Dock Adapter



## A 2-in-1 adapter that enables access to one-stop docking and power.

Equip select HP commercial notebooks to access a complete desktop experience, platform charging<sup>1</sup>, and port replication through the HP USB-C Universal Dock<sup>2</sup> with the HP 4.5mm and USB Dock Adapter.

### Compatible with multi-generation notebooks

Connect the adapter's USB-A connector to your PC's USB port to access device, display, and Ethernet connectivity through the HP USB-C Universal Dock.<sup>2</sup> Use the 4.5 mm barrel connector to power and charge your notebook.<sup>1</sup>

1. See product QuickSpecs for exact charging capacities.

2. Sold separately.

## Specifications

### HHP 4.5mm and USB Dock Adapter

|  |   |
|--|---|
| <b>Part number</b>                       | 2NA11AA   |
| <b>Model number</b>                      | HSA-B006  |
| <b>Dimensions</b>                        | Without cable: 1.93 x 1.34 x 0.39 in (49 x 34x 10 mm)<br>With cable: 5.38 x 1.34 x 0.39 in ( 136.7 x 34 x 10mm) |
| <b>Weight</b>                            | 0.053 lb (0.024 kg)   |
| <b>Front components</b>                  | 1 x USB-A 3.0 Plug Port (USB Signal only)<br>1 x 4.5mm DC Barrel Plug Connector (Power only)                    |
| <b>Rear components</b>                   | USB-C Receptacle (USB signal + PD power)  |
| <b>Input power</b>                       | 20V/3A (60W) max  |
| <b>Output power</b>                      | 20V/2.75A (55W) max   |
| <b>Operating systems</b>                 | Windows 7 and above, Windows10 S4, Chrome   |
| <b>Normal operation voltage</b>          | 20V   |
| <b>Average operation power</b>           | 1W  |
| <b>Max operation power</b>               | 2W  |
| <b>Temperature (operation)</b>           | 32~104 °F (0~40 °C)   |
| <b>Temperature (non-operation)</b>       | -4~140 °F (-20~+60 °C)  |
| <b>Relative humidity (operation)</b>     | 20%~90% RH, non-condensing  |
| <b>Relative humidity (non-operation)</b> | 20%~95% RH, non-condensing  |
| <b>Altitude (operation)</b>              | 10000ft (3048m)   |
| <b>Altitude (non-operation)</b>          | 30000ft (9144m)   |
| <b>Shock (operation)</b>                 | 40G, 2ms, half-sine   |
| <b>Shock (non-operation)</b>             | 240G, 2ms, half-sine  |
| <b>Random vibration (operation)</b>      | ~0.21Grms, 50~2000 Hz   |
| <b>Random vibration (non-operation)</b>  | ~2.09Grms, 50~2000, non-operating   |
| <b>Option kit contents</b>               | HP 4.5mm and USB Dock Adapter and documentations  |
| <b>Dock compatibility</b>                | HP USB-C Universal Dock   |

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