



USB 4.0 Type-C DONGLE Cable Series



Product Description

High-speed external cable solution for SSD, docking modules, and embedded dongle design.

Ultra-Thin
1.25mm

High Speed
USB 4.0 / USB 3.2 Gen2 / Gen3 / Thunderbolt 3
Max speed up to 40 Gbps (USB4 / TB3)

Certifications
Multi-national patents

HALOGEN
FREE



1M

Dongle



Type C 24M, Gen.2 *2,
20G Alternative



Type C 24M, 10G Gen.2
for SSD/dongle



Retimer Sink, Type C 24M,
USB3.2 10G Gen.2 Alternative
DP1.4*2 Lanes+USB 10 G*2
Lanes



Type C 24M,
USB3.2 10G Gen.2 Alternative
DP1.4*2 Lanes+USB 10 G*2
Lanes



ThunderBolt 3, Type c 24M
uSB4.0 40G Alternative



Redriver Sink, Type C 24M
USB3.2 10G Gen.2, Alternative,
2*DP2+USB3.2*2



ZIF FFC 30F R/A



IPEX 40M/P0.4mm



Front C24F, Cable 21P



U3 A9M



U3 A9F with EAR

Specifications

| Item | Description |
|----------------|--|
| Connectors | USB Type-C (C24M/F), open-end or fixed-end |
| Transmission | USB Gen3 / Gen2 / Thunderbolt 3, up to 40 Gbps |
| Power Output | Supports Power Delivery up to 20V / 5A, optional e-Mark |
| Cable Length | Available from 5 cm to 100 cm |
| Construction | Available in 21P (0.5 mm pitch) / 13P (0.635 mm pitch) |
| Certifications | Multi-national patents; halogen-free; supports Alt. modes (DP, HDMI) |



Connector Type Reference

| Model No. | Connector Type | Pin Pitch | Key Features |
|-----------------|----------------------|----------------|--|
| 5G24A22 Series | C24M Gen2x2 20G | 21P / 0.5 mm | Open-end, 20V/3A |
| 5G24B10 Series | C24M Gen2 10G | 13P / 0.635 mm | Open-end, 20V/3A |
| 5G24A28 Series | C24M Gen2x2 20G | 21P / 0.5 mm | 20V/5A with e-Mark |
| 5G24D10 Series | C24M Gen2 10G | 13P / 0.635 mm | 20V/5A with e-Mark |
| 5G24D38B Series | Retimer Sink (C24M) | 21P / 0.5 mm | DP1.4x2 + USB10Gx2, with e-Mark, 20V/5A |
| 5G24D36 Series | Thunderbolt 3 (C24M) | 21P / 0.5 mm | USB4.0 40G + Alt. Mode, with e-Mark, 20V/5A |
| 5G24D32A Series | Redriver Sink (C24M) | 21P / 0.5 mm | Supports DP1.4 x4 + USB2.0, 20V/5A, e-Mark |
| 5G30A02-10150 | C24M to ZIF FFC | 21P | 90Ω impedance ZIF cable for internal routing |