

USB 4.0 Type-C DONGLE Cable Series



3A PLUS
WIRE & CABLE



HALOGEN
FREE

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



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