

Thunderbolt™ Cables

Passive Cable • Active Cable • Optical Cable

Unrivalled Simplicity, Reliable Connectivity,
with Maximum Performance



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Why Thunderbolt™4?

Thunderbolt™4 computer ports offer a best-in-class set of product capabilities to deliver the simplest, most reliable, and fastest, cable solution available for connecting to power and any of your favorite accessories.



Key Features

- Supports two 4Ks or one 8K display and Display Port 2.1
- Thin, lightweight, and flexible cable jacket
- Lightweight and easy bend
- Low smoke Zero halogen cable
- USB4 Specification Compliant

Advantages

- Soft and tough for bending moving parts
- Installable in narrow spaces with tight bending
- High definition video and High speed data transmission
- EMI/EMC compliant and environmentally friendly

How to Use

- Connection between high performance computer and human IF devices
- Connection between high-definition real-time monitoring camera and computer
- Connection between VR/MR-Headset and computer

Copper Cable

Item	Passive Cable	Active Cable
Status	Under Mass Production	
Power Delivery	100W or 240W	
Cable Length	0.5m, 0.7m, 0.8m, 1.0m	100W (1.5m, 2.0m) 240W (1.5m, 1.8m, 2.0m) (2.7m Under Development)
Protocol Compatibility		
Max. Speed	40Gbps	
Thunderbolt	Thunderbolt 4 Certified	
USB	USB4 Gen2/Gen3 USB3.2 Gen1/Gen2 USB 2.0	USB4 Gen2/Gen3 USB3.2 Gen1/Gen2 USB 2.0

Optical Cable

Item	Optical Cable
Status	Targeting 1H'23
Power Delivery	Not Supported
Cable Length	5m, 10m, 15m, 25m, 50m
Protocol Compatibility	
Max. Speed	40Gbps
Thunderbolt	Thunderbolt Certified
USB	USB4 Gen2/Gen3 USB3.2 Gen1/Gen2 (No USB 2.0 Support)



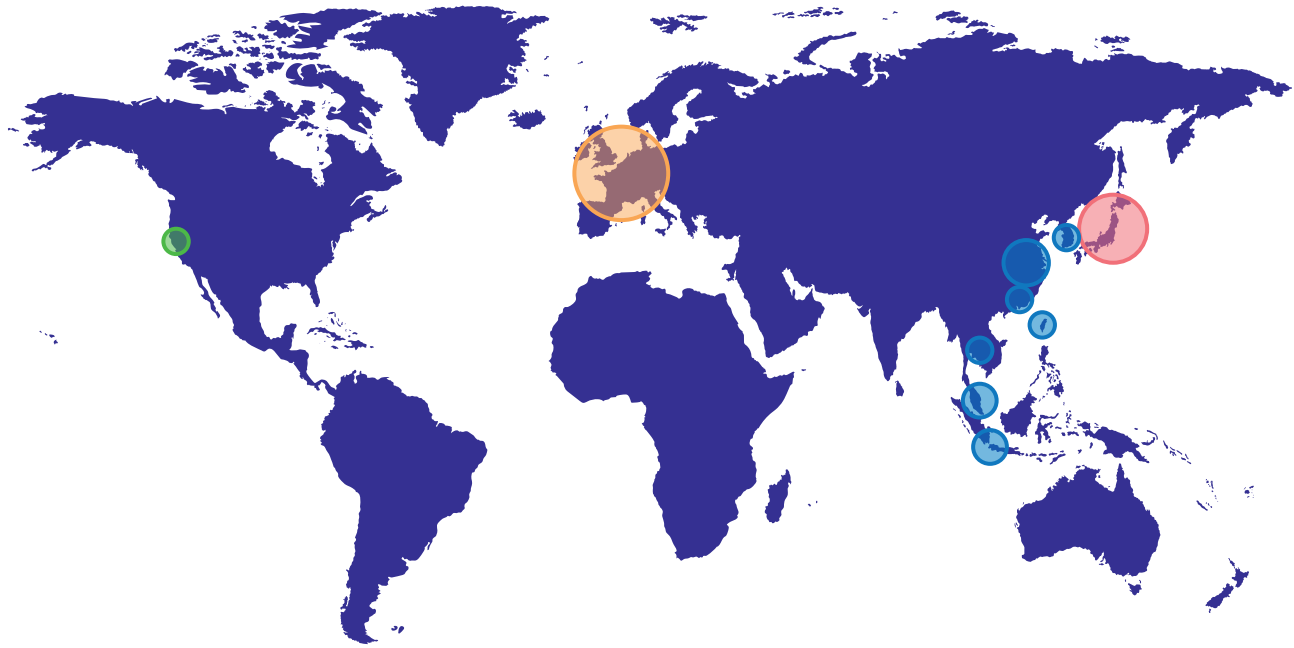
Copper
Passive Cable



Copper
Active Cable



Optical Cable



COUNTRY	CITY/TOWN	COMPANY NAME	TELEPHONE
Japan	Tokyo	Sumitomo Electric Industries, Ltd.	81-3-6406-2724
	Osaka		81-6-6220-4480
	Nagoya		81-52-589-3851
U.K	Swansea	SEI Interconnect Products (Europe), Ltd. (SEPE)	44-1792-487290
France	Evry Cedex		33-169-11-13-80
Germany	Norderstedt		49-40-526-501-60
Italy	Como		39-031-526833
Singapore	Singapore	Sumitomo Electric Asia Pacific Pte. Ltd. (SEAP)	65-6261-3388
Thailand	Bangkok	Sumitomo Electric (Thailand) Ltd. (SET)	66-2-260-7231-5
Malaysia	Kuala Lumpur	Sumitomo Electric Interconnect Products (M) Sdn. Bhd.	60-3-8948-8418
Hong Kong	Hong Kong	Sumitomo Electric Interconnect Products (Hong Kong) Ltd. (SEPH)	852-2805-6777
Taiwan	Taipei		886-2-2325-2588
China	Shenzhen	Sumitomo Electric (Shanghai) Electronics, Ltd. (SSE)	86-755-8278-6655
	Shanghai		86-21-5048-1064
	Beijing		86-010-6581-6959
Korea	Seoul	Sumitomo Electric (Korea) Electronics, Ltd. (SEKEL)	82-2-3453-4511
U.S.A	San Jose	Sumitomo Electric USA, Inc.	1-310-782-0227



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