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Greater China Technology Hardware | Asia Pacific

Huawei unveiled new NPO solution for the Ascend 960 SuperPoD AI infrastructure

MORGAN STANLEY ASIA LIMITED+

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GREATER CHINA TECHNOLOGY HARDWARE
Asia Pacific
Industry View **In-Line**

Key Takeaways

- Huawei's adoption of NPO technology supports our view that China is likely to establish a competitive edge in this new product.
- The progression from discrete optics in the Atlas 910C to LPO in the Atlas 950 and NPO in the Atlas 960 highlights Huawei's rapid optical-interconnect evolution.

At Huawei Connect 2026 in Shanghai on September 17, Huawei unveiled its third-generation optical interconnect architecture using Near-Packaged Optics (NPO) for the Ascend 960 SuperPoD AI infrastructure.

The 7.2 Tbps NPO optical engine operates across 36 channels at 200 Gbps per lane, exceeding the 6.4 Tbps, 32-lane interfaces under development by groups such as the OIF, while reducing communication latency to 10 ns and lowering power consumption.

The Ascend 960 SuperPoD can scale to 4,096 NPU cards via UnifiedBus, delivering up to 8 Exaflops of FP8 computing power and 1 PB of unified HBM.

Huawei also launched the "OPEN NPO" initiative and MSA with China Mobile Research Institute, JD Cloud, and more than 20 domestic partners.

We also observed other Chinese companies' initiatives in NPO during CIOE last week: Key Takeaways from 2026 CIOE (13 Sep 2026).

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	Coverage Universe		Investment Banking Clients (IBC)			Other Material Investment Services Clients (MISC)	
Stock Rating Category	Count	% of Total	Count	% of Total IBC	% of Rating Category	Count	% of Total Other MISC
Overweight/Buy	1555	42%	450	48%	29%	767	44%
Equal-weight/Hold	1577	43%	395	42%	25%	770	44%
Not-Rated/Hold	3	0%	1	0%	33%	1	0%
Underweight/Sell	559	15%	93	10%	17%	216	12%
Total	3,694		939			1754	

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COMPANY (TICKER)	RATING (AS OF)	PRICE* (09/17/2026)
Andy Meng, CFA		
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Accelink Technologies Co. Ltd. (002281.SZ)	U (05/12/2022)	Rmb191.22
BYD Electronics (0285.HK)	O (04/28/2023)	HK$23.72
China TransInfo Technology Co Ltd (002373.SZ)	E (07/18/2023)	Rmb7.36

Dahua Technology Co. Ltd. (002236.SZ)	E (12/12/2024)	Rmb15.69
Eoptolink Technology Inc Ltd (300502.SZ)	O (02/27/2026)	Rmb424.34
Genius Electronic Optical Co. Ltd. (3406.TW)	U (09/10/2026)	NT$965.00
GoerTek Inc (002241.SZ)	E (08/14/2026)	Rmb22.28
Gosuncn Technology Group Co Ltd (300098.SZ)	U (11/07/2022)	Rmb4.32
HIKVision Digital Technology (002415.SZ)	E (12/12/2024)	Rmb32.45
Largan Precision (3008.TW)	E (09/10/2026)	NT$6,020.00
LianChuang Electronic Technology Co Ltd (002036.SZ)	U (06/12/2024)	Rmb6.53
Lingyi Itech Guangdong Co (002600.SZ)	U (04/23/2025)	Rmb12.47
Lingyi Itech Guangdong Co (1688.HK)	O (08/14/2026)	HK$6.08
Luxshare Precision Industry Co., Ltd. (2475.HK)	O (08/14/2026)	HK$56.70
Luxshare Precision Industry Co., Ltd. (002475.SZ)	O (10/24/2016)	Rmb52.13
OFILM Group Co Ltd (002456.SZ)	U (06/12/2024)	Rmb7.00
Q Technology (Group) Company Ltd (1478.HK)	U (03/23/2026)	HK$5.27
Quectel Wireless Solutions Co Ltd (603236.SS)	E (10/09/2024)	Rmb73.66
Shanghai Conant Optical Co Ltd (2276.HK)	O (04/10/2026)	HK$40.10
Shenzhen Transsion Holdings Co Ltd (688036.SS)	E (03/23/2026)	Rmb52.31
Sunny Optical (2382.HK)	E (03/23/2026)	HK$67.50
Suzhou TFC Optical Communication Co Ltd. (300394.SZ)	E (11/06/2025)	Rmb277.65
Wingtech Technology Co Ltd (600745.SS)	U (05/18/2026)	Rmb16.50
Xiaomi Corp (1810.HK)	O (04/14/2021)	HK$26.14
Yangtze Optical Fibre and Cable JSC Ltd (601869.SS)	U (10/13/2021)	Rmb467.03
Yangtze Optical Fibre and Cable JSC Ltd (6869.HK)	O (07/15/2026)	HK$184.40
Yongxin Optics Co Ltd (603297.SS)	E (11/15/2022)	Rmb109.76
Zhejiang Crystal-Optech Co Ltd (002273.SZ)	O (11/15/2022)	Rmb24.57
Zhongji Innolight Co Ltd (300308.SZ)	O (09/07/2026)	Rmb896.00
Zhongji Innolight Co Ltd (3308.HK)	O (09/07/2026)	HK$1,150.00
ZTE Corporation (0763.HK)	O (06/04/2026)	HK$22.44
ZTE Corporation (000063.SZ)	E (06/04/2026)	Rmb31.87
Derrick Yang		
Accton Technology Corporation (2345.TW)	O (06/06/2024)	NT$1,800.00
Advantech (2395.TW)	O (01/20/2021)	NT$686.00
AirTAC International (1590.TW)	O (04/16/2025)	NT$1,245.00
Asia Vital Components Co. Ltd. (3017.TW)	O (07/30/2024)	NT$3,185.00
AU Optronics (2409.TW)	E (02/10/2026)	NT$30.00
Auras Technology Co Ltd (3324.TWO)	E (05/04/2023)	NT$1,385.00
Bizlink (3665.TW)	O (03/10/2025)	NT$2,010.00
BOE Technology (000725.SZ)	O (09/06/2019)	Rmb5.75
Chenbro (8210.TW)	O (07/23/2025)	NT$891.00
Chroma Ate Inc. (2360.TW)	O (10/05/2021)	NT$2,085.00
Delta Electronics Inc. (2308.TW)	O (07/13/2017)	NT$1,685.00
E Ink Holdings Inc. (8069.TWO)	E (08/10/2026)	NT$145.50
Ennostar Inc (3714.TW)	U (09/23/2022)	NT$65.50
Fositek Corp (6805.TW)	O (06/25/2025)	NT$2,090.00
Hiwin Technologies Corp. (2049.TW)	O (03/30/2026)	NT$336.00
Innolux (3481.TW)	E (04/07/2025)	NT$48.50
King Slide Works Co. Ltd. (2059.TW)	O (11/08/2023)	NT$12,295.00
Lens Technology (300433.SZ)	E (07/22/2020)	Rmb33.44
Lite-On Technology (2301.TW)	E (01/15/2025)	NT$278.00
TCL Corp. (000100.SZ)	E (04/07/2025)	Rmb4.83
Tianma Microelectronics (000050.SZ)	U (01/24/2018)	Rmb6.55
Wuhan Jingce Electronic Group Co Ltd (300567.SZ)	E (11/26/2021)	Rmb204.77
Howard Kao		
Acer Inc. (2353.TW)	U (04/23/2025)	NT$32.40
Asustek Computer Inc. (2357.TW)	U (11/16/2025)	NT$948.00

Catcher Technology (2474.TW)	U (11/17/2025)	NT$208.50
Compal Electronics (2324.TW)	U (04/23/2025)	NT$37.40
Elite Material Co. (2383.TW)	O (09/14/2026)	NT$4,695.00
FIT Hon Teng Ltd (6088.HK)	O (11/03/2025)	HK$5.21
Foxconn Industrial Internet Co. Ltd. (601138.SS)	O (07/10/2019)	Rmb61.27
Giga-Byte Technology Co. Ltd. (2376.TW)	E (11/16/2025)	NT$355.00
Gold Circuit Electronics Ltd. (2368.TW)	O (10/06/2022)	NT$950.00
Hon Hai Precision (2317.TW)	O (03/15/2024)	NT$250.50
Inspur Electronic Information (000977.SZ)	E (08/28/2023)	Rmb69.81
Kingboard Laminates Holdings Ltd. (1888.HK)	O (09/14/2026)	HK$46.62
LandMark Optoelectronics Corporation (3081.TWO)	E (03/26/2026)	NT$2,720.00
Lenovo (0992.HK)	O (07/10/2026)	HK$34.32
Lotes Co. Ltd. (3533.TW)	E (05/12/2025)	NT$1,555.00
Nan Ya PCB (8046.TW)	O (02/23/2026)	NT$1,065.00
Pegatron Corporation (4938.TW)	E (03/25/2026)	NT$90.40
Quanta Computer Inc. (2382.TW)	O (05/01/2023)	NT$344.00
Shengyi Technology Co Ltd. (600183.SS)	E (05/26/2022)	Rmb146.03
Shennan Circuits Co Ltd (002916.SZ)	E (08/24/2023)	Rmb383.68
Unimicron (3037.TW)	O (02/23/2026)	NT$940.00
Visual Photonics Epitaxy Co Ltd (2455.TW)	E (09/11/2023)	NT$534.00
Wistron Corporation (3231.TW)	O (07/12/2023)	NT$186.50
Wiwynn Corp (6669.TW)	O (11/10/2025)	NT$2,135.00
Yageo Corp. (2327.TW)	O (10/28/2025)	NT$529.00
Zhen Ding (4958.TW)	++	NT$476.00
Irene Yen		
Co-Tech Development Corp. (8358.TWO)	O (09/14/2026)	NT$478.50
Taiwan Union Technology Corporation (6274.TWO)	O (09/14/2026)	NT$1,320.00

Stock Ratings are subject to change. Please see latest research for each company.
* Historical prices are not split adjusted.

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