



Product Catalogue 2023

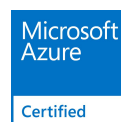
June 2023



Company Overview

AOPEN is a global and leading ODM of commercial-grade applied edge-computing devices, powering mission critical AIoT, self-service, smart-vision and real-time analytics solutions. We service Fortune 500 and medium businesses across 130 countries, creating sustainable business solutions with strategic partners to future-proof customers' business environment by lowering TCO and enhancing ROI.

Our Partners



AOPEN Chrome Devices

Simple, secure and reliable, with Chrome Enterprise Upgrade (CEU) license option.

SUPPORTS



Chromebox Celeron

Chromebox Commercial Gen 3

Launching in Q3 2023, AOPEN is revolutionizing the digital IoT industry with the world's first commercial grade 4x4K Gen 3 Chromebox, jointly engineered with Google. Powered by ChromeOS, the platform offers a lightweight, secure, and tamper-proof cloud solution, ideal for public-facing digital signage or self-service kiosks.



AOPEN BC5125 (CM7305)

SKU: 91.CX200.GU10

CPU	Intel® Celeron 7305	LAN / Graphics	1 xGigaLAN 10/100/1000 mbps Intel® Iris® Xe
Memory / Storage / WIFI / BT	4G DDR4, eMMC 64GB, WiFi 6E 802.11, BT5.2	I/O Ports	4 x USB3.2 Gen 2 2 x USB Type C 2 x HDMI 2.1 1 x GbE LAN RJ45 Configurable Port: HDMI 2.1 / DP1.4a (Option)
Input Voltage	AC 100 ~ 240V	Adapter	90W/19V
Weight (KG) / Dimension (mm) (WxHxD)	1.64 / 200 x 186.2 x 38	Operating / Storage Temp.	0 ~ 50°C (32 ~ 104°F) -30 ~ 60°C (-22 ~ 140°F)
ANZ Standard Warranty	3Yrs RTB		

*Note: Requires a CEU licence for device management.

OS Support:



Chromebox i3

Chromebox Commercial Gen 3

Launching in Q3 2023, AOPEN is revolutionizing the digital IoT industry with the world's first commercial grade 4x4K Gen 3 Chromebox, jointly engineered with Google. Powered by ChromeOS, the platform offers a lightweight, secure, and tamper-proof cloud solution, ideal for public-facing digital signage or self-service kiosks.



AOPEN BC5125 (i3-1215U)

SKU: 91.CX200.GU20

CPU	Intel® Core i3-1215U	LAN / Graphics	1 x GigaLAN 10/100/1000 mbps Intel® Iris® Xe
Memory / Storage / WIFI / BT	8G DDR4, eMMC 128GB, WiFi 6E 802.11, BT5.2	I/O Ports	4 x USB3.2 Gen 2 2 x USB Type C 2 x HDMI 2.1 1 x GbE LAN RJ45 Configurable Port: HDMI 2.1 / DP1.4a (Option)
Input Voltage	AC 100 ~ 240V	Adapter	90W/19V
Weight (KG) / Dimension (mm) (WxHxD)	1.64 / 200 x 186.2 x 38	Operating / Storage Temp.	0 ~ 50°C (32 ~ 104°F) -30 ~ 60°C (-22 ~ 140°F)
ANZ Standard Warranty	3Yrs RTB		

*Note: Requires a CEU licence for device management.

OS Support:



cTILE Gen 3

cTile 22"



Launching in Q1 2024

Stay tuned for the cTILE 22" Gen 3 launch. Widely used for self-service kiosk applications like check-in, ticketing, loyalty programs, wayfinding, and various Digital Out-of-Home applications, the AOPEN cTILE 22" maintains its rank as the world's #1 commercial-grade All-in-One touch device on ChromeOS.

OS Support:



AOPEN Digital Engine

A range of players, from value to high-end, to suit your business needs and specifications.

SUPPORTS



chromeOS Flex



ACE MINI ENTRY | DIGITAL SIGNAGE

DE3650-S

Small, robust, and cost-effective, the DE3650-S featuring an Intel® Celeron® N6210 dual-core processor is designed for environments where signage board content is crucial to ensuring a high quality customer experience. Tamper-proof your business operations with the DE3650-S also certified on ChromeOS Flex or the platform of your choice.



AOPEN DE3650-S

SKU: 91.DER00.A2A0

CPU	Intel Celeron Elkhart Lake N6210 TDP=6.5W	LAN	1 x Maxlinear GIGA LAN (GPY 115) 10/100/1000 Mbps
Storage / Memory / WIFI / BT	1 x 64GB eMMC, 1 x 4GB DDR4 (3200 MAX up to 20GB) with Intel WiFi 6 AX200, BT 5.1	Expansion Slots	1 x M.2 1.2280 (key M for SATA SSD)
Input Voltage	AC 100 ~ 240V	Adapter	40W AC Adapter (19V, 2.1A)
WatchDog Timer	1 ~ 255 SEC / min	Operating/ Storage Temp.	Operating: 0 ~ 35°C (32 ~ 95°F) Storage: -30 ~ 60°C (-22 ~ 140°F)
Weight (KG) / Dimension (mm) (WxHxD)	0.82 / 125 x 35 x 110	ANZ Standard Warranty	3Yrs RTB

OS Support:



chromeOS Flex



ACE VALUE | HIGH END DIGITAL SIGNAGE

DE3650

The DE3650, featuring an Intel® Celeron® J6412 quad-core processor is a reliable, fanless and ruggedised digital signage media player, designed for 24/7 high foot traffic environments. Perfect choice for indoor/semi-outdoor applications to showcase 2x4K@60Hz content.



AOPEN DE3650			
SKU: 91.DER00.G1A0			
CPU	Intel Celeron Elkhart Lake J6412 TDP=10W	LAN	1 x Maxlinear GIGA LAN (GPY115) 1 x Intel GIGA LAN (i210AT) 10/100/1000 Mbps
Storage / Memory / WIFI / BT	1 x 64GB eMMC, 1 x 4GB DDR4 (3200 MAX up to 20GB), Intel WIFI 6 AX200 module, BT 5.1	Expansion Slots	1 x M.2 1.2280 (key M for PCIe SSD)
Input Voltage	AC 100 ~ 240V	Adapter	40W AC Adapter (19V, 2.1A)
WatchDog Timer	1 ~ 255 SEC / min	Operating/ Storage Temp.	Operating: -20 ~ 40°C (-4 ~ 104°F) Storage: -30 ~ 60°C (-20~140°F)
Weight (KG) / Dimension (mm) (WxHxD)	0.93 / 166 x 35 x 110	ANZ Standard Warranty	3Yrs RTB

OS Support:



ACE MAX | DIGITAL IoT EDGE | KIOSK

DEX5750/W

Powered by 11th Gen Intel® Core™ processors and OpenVINO™ toolkit, the fanless DEX5750 & DEX5750W facilitates high-performance AIoT applications and deep learning inferencing. The DEX5750 & DEX5750W supports up to 4 output displays with an operating temperature of -20°C to 60°C.



AOPEN DEX5750/W (i3/i5/i7)

SKU: 91.DEP00.A3A0

CPU	11th Generation Intel® Core™ (i3-1115G4), 11th Generation Intel® Core™ (i5-1135G7) OR 11th Generation Intel® Core™ (i7-1165G7)*	LAN	1 x Intel 2.5GLAN (i225LM) 1 x Intel GIGA LAN (i219LM)
Available Options: Storage / Memory / WIFI / BT <i>Note: Config. customisable for project needs</i>	(i3-1115G4) 1 x 128GB SSD, 2 x 4GB DDR4 (support 3200 MAX up to 64GB), Intel Wi-Fi 6 AX200 module, BT 5.1 OR (i5-1135G7) 1 x 128GB SSD, 2 x 8GB DDR4 (support 3200 MAX up to 64GB), Intel Wi-Fi 6 AX200 module, BT 5.1	Expansion Slot	1 x M.2 2242 (key B for 4G/SATA SSD) 1 x M.2 2280 (key M for PCIe SSD)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC Adapter (19V, 4.74A)
WatchDog Timer	1 ~ 255 SEC / min	Operating / Storage Temp.	-20 ~ 45°C (32 ~ 113°F) -30 ~ 60°C (-4 ~ 140°F) <u>DEX5750W</u> -20 ~ 60°C (32 ~ 140°F) -30 ~ 70°C (-22 ~ 158°F)
Weight (KG) / Dimension (mm) (WxHxD)	1.87 / 240 x 25 x 158	ANZ Standard Warranty	3Yrs RTB

OS Support:

*POA



AIoT EDGE COMPUTING VISION DEVICE

DEV7810

Powered by 12th Gen Intel® Core™ processors and NVMe SSD, the DEV7810 enables multicore processing for deep learning applications. It's secured by vPro TPM 2.0 and can be paired with an NVIDIA GPU for AIoT edge tasks, or an AMD Radeon for powering six high-graphic video walls.



AOPEN DEV7810

SKU: N/A

CPU	12th Generation Intel® Core™ i7-12700 Processor	LAN	1 x Intel GIGA LAN (219LM)
Available Options: Storage / Memory / WIFI / BT <i>Note: Config. customisable for project needs</i>	1 x 128GB SSD, 2 x 8GB DDR4 (support 3200 MAX up to 32GB), Intel Wi-Fi 6 AX200 module, BT 5.1	Expansion Slot	2 x M.2 2280 (PCIe SSD) 1 x M.2 2230 (key E for Wifi)
Input Voltage	AC 100 ~ 240V	Adapter	230W / 19V
Weight (KG) / Dimension (mm) (WxHxD)	1.5 / 300 x 195 x 70 mm	Operating / Storage Temp.	0 ~ 45°C (32 ~ 113°F) -20 ~ 60°C (-4 ~ 140°F)
ANZ Standard Warranty	3Yrs RTB		

OS Support:



AOPEN **eTILE FP2 Series**

The AOPEN eTILE FP2 Celeron range offers a versatile, compact solution for interactive digital signage. Its rugged design, reliable performance, and flexible mounting options make it ideal for self-servicing and interactive kiosks, enhancing customer communication and interaction.

SUPPORTS



chromeOS Flex



15" AIO TOUCH

WT15M-FP2

(eTILE 15M-FP2)

15.6" AOPEN all-in-one touch display with FHD Panel, powered by Intel® Apollo Lake CPU



AOPEN eTILE 15M-FP2 AiO

CPU	Intel® Celeron® Processor J3455 (Quad Core)	LAN / Graphics	Realtek RTL8111 10/100/1000 Mbps Intel® HD Graphics 500
Storage / Memory / WIFI / BT	1 x 64GB M.2 SSD, 2 x 2GB DDR3L (support 1866 MAX up to 8GB), Intel Wi-Fi 6 AX200, BT 5.1	Expansion Slots	1 x M.2 2242 key B for SSD, 1 x M.2 2242 key B for LTE/SSD, 1 x M.2 2230 key E for Wifi
Resolution / Brightness / Touch	15.6" 1600 x 900 (16:9) / 250 nits / PCT support 10 points	Operating / Storage Temp.	0 ~ 40°C (32 ~ 104°F) -20 ~ 60°C (-4 ~ 140°F)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC / 19V
Weight (KG) / Dimension (mm) (W) x (H) x (D)	3.2 / 397.1 x 246.6 x 36.15	ANZ Standard Warranty	3Yrs RTB

OS Support:



19" AIO TOUCH

WT19M-FP2

(eTILE 19M-FP2)

Slim and robust 19" all-in-one touch display, powered by Intel® Celeron® Processor J3455 (Quad Core)



AOPEN eTILE 19M-FP2 AiO

CPU	Intel® Celeron® Processor J3455 (Quad Core)	LAN / Graphics	Realtek RTL8111G 10 / 100 / 1000 Mbps Intel® HD Graphics 500
Storage / Memory / WIFI / BT	1 x 64GB M.2 SSD, 2 x 2GB DDR3L (support 1866 MAX up to 8GB), Intel Wi-Fi 6 AX200, BT 5.1	Expansion Slots	1 x M.2 2242 key B for SSD, 1 x M.2 2242 key B for LTE/SSD 1 x M.2 2230 key E for Wifi
Resolution / Brightness/ Touch	19.5" 1600 x 900 (16:9) / 250 nits / PCT support 10 points	Operating / Storage Temp.	0 ~ 40°C (32 ~ 104°F) -20 ~ 60°C (-4 ~ 140°F)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC / 19V
Weight (KG) / Dimension (mm) (W) x (H) x (D)	5.81 / 494 x 308 x 33.37	ANZ Standard Warranty	3Yrs RTB

OS Support:



chromeOS Flex



22" AIO TOUCH

WT22M-FP2

(eTILE 22M-FP2)

21.5" AOPEN all-in-one touch display
with FHD Panel, powered by Intel®
Apollo Lake CPU



AOPEN eTILE 22M-FP2 AiO

CPU	Intel® Celeron® Processor J3455 (Quad Core)	LAN / Graphics	Realtek RTL8111 10 / 100 / 1000 Mbps Intel® HD Graphics 500
Storage / Memory / WIFI / BT	1 x 64GB M.2 SSD, 2 x 2GB DDR3L (support 1866 MAX up to 8GB), Intel Wi-Fi 6 AX200, BT 5.1	Expansion Slots	1 x M.2 2242 key B for SSD, 1 x M.2 2242 key B for LTE/SSD 1 x M.2 2230 key E for Wifi
Resolution / Brightness/ Touch	21.5" 1600 x 900 (16:9) / 250 nits / PCT support 10 points	Operating / Storage Temp.	0 ~ 40°C (32 ~ 104°F) -20 ~ 60°C (-4 ~ 140°F)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC / 19V
Weight (KG) / Dimension (mm) (W) x (H) x (D)	6 / 525.4 x 332 x 33.6	ANZ Standard Warranty	3Yrs RTB

OS Support:



AOPEN eTILE FKB Series

High-end and stylish all-in-one touch devices that are robust and ruggedised. Its rugged design, reliable performance, and flexible mounting options make it ideal for POS, self-servicing and interactive kiosks, enhancing customer communication and interaction.

SUPPORTS



15" AIO TOUCH

WT15M-FKB

(eTILE 15M-FKB)

15" AOPEN AiCU all-in-one touch display, fanless, IP65 rating; dust proof and water resistant.



AOPEN eTILE 15M-FKB AiO

CPU	Intel® i3/i5/i7* (Kaby Lake mobile U CPU TDP 15W), i3-7100U	LAN / Graphics	Realtek WGI219LM 10/100/1000 Mbps Integrated Intel® CPU (HD Graphics 620 / 650)
Storage / Memory / WIFI / BT	1 x 128GB M.2 SSD, 2 x 4GB DDR4 (support 2133 MAX up to 32GB), Intel Wi-Fi 802.11, BT 4.0	Expansion Slots	1 x M.2 2280 key M for SSD, 1 x M.2 3042 key B for LTE/SSD, 1 x M.2 2230 key E for Wifi
Resolution / Brightness / Touch	15.6" 1600 x 900 (16:9) / 250 nits / PCT support 10 points	Operating / Storage Temp.	0 ~ 40°C (32 ~ 104°F) -20 ~ 60°C (-4 ~ 140°F)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC / 19V
Weight (KG) / Dimension (mm) (W) x (H) x (D)	3.2 / 397.1 x 246.6 x 36.15	ANZ Standard Warranty	3Yrs RTB

OS Support:

*POA



19" AIO TOUCH

WT19M-FKB

(eTILE 19M-FKB)

19.5" AOPEN all-in-one touch display with IP65 rating; dust proof and water resistant.



AOPEN eTILE 19M-FKB AiO

CPU	Intel® i3/i5/i7* (Kaby Lake mobile U CPU TDP 15W), i3-7100U	LAN / Graphics	Realtek WG1219LM 10/100/1000 Mbps Integrated Intel® CPU (HD Graphics 620 / 650)
Storage / Memory / WIFI / BT	1 x 128GB M.2 SSD, 2 x 4GB DDR4 (support 2133 MAX up to 32GB), Intel Wi-Fi 802.11, BT 4.0	Expansion Slots	1 x M.2 2280 key M for SSD, 1 x M.2 3042 key B for LTE/SSD, 1 x M.2 2230 key E for Wifi
Resolution / Brightness / Touch	19.5" 1600 x 900 (16:9) / 250 nits / PCT support 10 points	Operating / Storage Temp.	0 ~ 40°C (32 ~ 104°F) -20 ~ 60°C (-4 ~ 140°F)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC / 19V
Weight (KG) / Dimension (mm) (W) x (H) x (D)	5.97 / 494 x 308 x 33.37	ANZ Standard Warranty	3Yrs RTB

*POA

OS Support:



22" AIO TOUCH

WT22M-FKB (i3)

(eTILE 22M-FKB)

21.5" AOPEN all-in-one touch display with fanless and IP65 rating; dustproof and water resistant.



AOPEN eTILE 22M-FKB AiO

CPU	Intel® i3/i5/i7* (Kaby Lake mobile U CPU TDP 15W), i3-7100U	LAN / Graphics	Realtek WGI219LM 10/100/1000 Mbps Integrated Intel® CPU (HD Graphics 620 / 650)
Storage / Memory / WIFI / BT	1 x 128GB M.2 SSD, 2 x 4GB DDR4 (support 2133 MAX up to 32GB), Intel Wi-Fi 802.11, BT 4.0	Expansion Slots	1 x M.2 2280 key M for SSD, 1 x M.2 3042 key B for LTE/SSD, 1 x M.2 2230 key E for Wifi
Resolution / Brightness / Touch	21.5" 1600 x 900 (16:9) / 250 nits / PCT support 10 points	Operating / Storage Temp.	0 ~ 40°C (32 ~ 104°F) -20 ~ 60°C (-4 ~ 140°F)
Input Voltage	AC 100 ~ 240V	Adapter	90W AC / 19V
Weight (KG) / Dimension (mm) (W) x (H) x (D)	6 / 525.4 x 332 x 33.6	ANZ Standard Warranty	3Yrs RTB

OS Support:

*POA



AOPEN **Android Devices**

Full flexibility of Android at your fingertips!

SUPPORTS



MEDIA PLAYER

MEP530

The AOPEN MEP530 is a cross-OS platform media player supporting Android and Linux Ubuntu OS. Its fanless and vibration-resistant design ensures stable performance even in harsh environments.



AOPEN MEP530			
SKU: 90.MEF00.0010			
CPU	Rockchip Hexa-core ARM 64-bit processor, up to 1.8GHz (Dual-core Cortex-A72 + Quad-core Cortex-A53)	LAN	Gigabit 10 / 100 / 1000 Mbps
Memory / Storage	LPDDR4 2GB, eMMC 16GB	Expansion Slot	1x TF Card, 1x SIM Card
Front	2 x USB2.0 Port, 1 x RS232, 1 x RS485	Rear	1 x HDMI 2.0, 1 x USB Type C, 1 x USB 3.0 Port, 1 x RJ45 LAN
Input Voltage	12V	Adapter	12V / 2A Power Adapter
Weight (KG) / Dimensions (mm) (W x H x D)	0.5 / 160 x 26 x 94	Operating / Storage Temp	0 ~ 50°C (32 ~ 122°F) -30 ~ 60°C (-22 ~ 140°F)
ANZ Standard Warranty	3Yrs RTB		

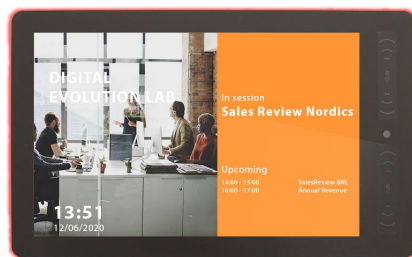
OS Support:



10" AIO TOUCH

eTile-X1032TP

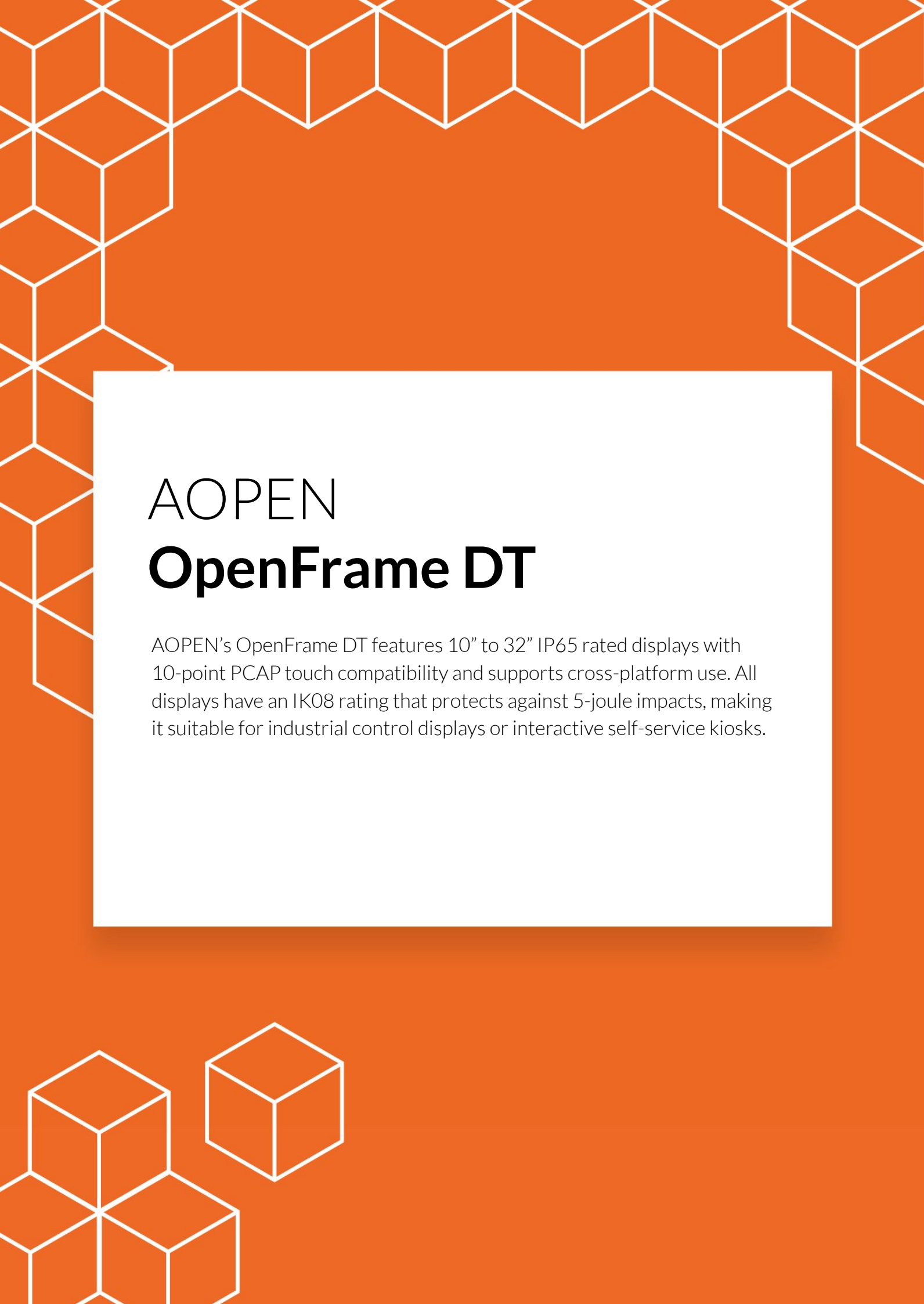
The AT1032TP is a cost effective multi-functional commercial-grade 10" Android all-in-one touch panel with built-in RFID and NFC, perfect for scanning corporate badges for room booking or guest keycards for hotel self-check-in/out. It features a configurable LED strip for enhanced user experience and is inbuilt PoE ready.



AOPEN eTILE-X1032TP			
SKU: 90.AT110.0130			
CPU / OS	Rockchip RK3568 Quad core cortex A55, Android 11	LAN	Ethernet interface (POE function standard IEEE802.3at, POE+, class 4, 25.5W)
Memory / Storage	DDR3L 2GB, 1 x eMMC 16GB	System	1x SD Card Slot, 2x USB, 1x Micro USB OTG, 1x3.5mm Audio Jack
Input Voltage	AC100 ~ 240V	Adapter	12V / 1.5A
Weight (KG) / Dimension (mm) (W) x (H) x (D)	0.74 / 275.4 x 170.4 x 25	Operating / Storage Temp.	0 ~ 50°C (32 ~ 122°F) -4 ~ 60°C (24 ~ 140°F)
ANZ Standard Warranty	3Yrs RTB	Peripherals	RFID (125k, ISO/IEC 11784/11785, Support to EM4100, TK4100/GK4100, EM4305, T5577) NFC (NFC, 13.56MHz, ISO14443A/ISO14443B/ISO 15693/Mifare classic/Sony felica) LED Light Bar

OS Support:





AOPEN **OpenFrame DT**

AOPEN's OpenFrame DT features 10" to 32" IP65 rated displays with 10-point PCAP touch compatibility and supports cross-platform use. All displays have an IK08 rating that protects against 5-joule impacts, making it suitable for industrial control displays or interactive self-service kiosks.

OPEN FRAME DISPLAY

DT series



DT Series			
Display Size Options	10 inch, 15.6 inch, 21.5 inch, 23.8 inch, 27 inch, 31.5 inch	Aspect Ratio / Resolution	<u>10 inch</u> 16:10 / 1200 x 800 <u>All other sizes</u> 16:9 / 1920 X 1080 FHD
Touch Technology / Touch Points	PCT / 10	I/O	1 x HDMI, 1 x VGA, USB2.0 x1, AC-in x1 , RJ45(OSD)-in x1
Input Voltage	12V / 3A	Operating Temp	0 ~ 50°C (32 ~ 122°F)
Weight (KG) / Dimensions (mm) (W x H x D)	10 inch: 216.96 (H) x 135.6 (W) 15.6 inch: 344.16 (H) x 193.59 (W) 21.5 inch: 476.64 (H) x 268.11 (W) 23.8 inch: 527.04 (H) x 296.46 (W) 27 inch: 597.6 (H) x 336.15 (W) 31.5 inch: 698.4 (H) x 393.4 (W)	ANZ Standard Warranty	3Yrs RTB

OS Support:





Contact Us!

For inquiries, contact us using the information below.

Sales

ceciliasoh@aopen.com

Technical

joshpamittan@aopen.com