



# AOPEN

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## eTILE-X



## 10" IPC grade All-in-One for Industrial Self-service Kiosk eTILE-X10-FP

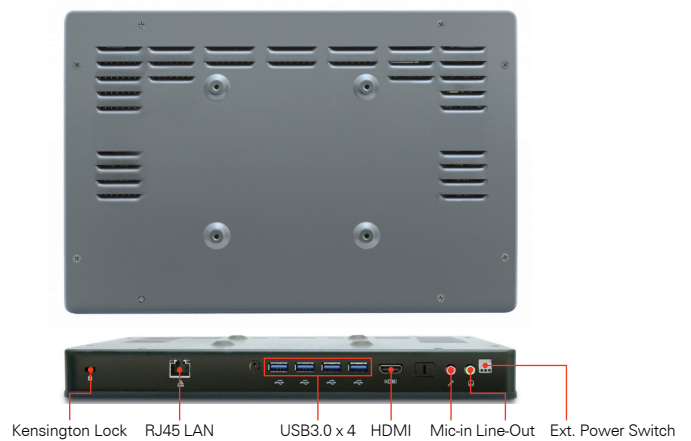
The AOPEN eTILE-X10-FP is an all-in-one display which is designed for factory automation and is, due to the AMTouch, applicable in kiosk solutions with a broad touchscreen and programmable Virtual Keys. It's designed for 24/7 consistent and reliable performance. AOPEN's slim miniITX motherboard runs a 2.3 GHz J3455 Quad Core, which is passively cooled by the AOPEN fanless thermal technology. The metal chassis and front bezel are IP65 rated, dust and waterproof and the device passed the IK08 Impact test.

The eTILE-X10-FP features:

- + Industrial PCT touch solution with 5 touch points,
- + Programmable Virtual Key design for PenMount utility
- + Wide range operating temperature: 0°C ~ 50°C
- + Supports PoE 802.3at
- + Mosh 5, 9H hardness glass
- + IP65 Grade front and IK08 protection



# eTILE-X10-FP



Model name		eTILE-X10-FP
Housing Material		Metal
Dimension	W x H x D (mm)	306 x 206 x 33.3 mm
	W x H x D (inch)	12.04 x 8.11 x 1.31 inch
Weight		2.53kgs
CPU		Supports Intel® Celeron® CPU Default configuration J3455
Chipset		CPU Built-in
Memory	Channel	Dual Channel
	Type	DDR3L SO-DIMM x 2
	Data rate	1333 MHz
	Max Memory	8GB
Graphics		Integrated Intel® CPU
Panel	Resolution	10.1" 1280 x 800 (16:9)
	Max Brightness	400 nits
	Panel Type	VA
	Viewing Angle	170/170
	Response time	30ms
	Contrast Ratio	900:1
Touch		PCT support 5 points
Expansion Slot		M.2 x 3
Audio	Type	Realtek HD Audio Codec ALC269
	Channel	Stereo
LAN		Realtek RTL8111H 10/100/1000
Storage		M.2 SSD (Default 64GB)

Security		Kensington Lock Hole	
Storage Bay		-	
Front Camera		-	
Front Panel I/O	Power Button	-	
	Brightness Up	x 1 (Virtual Key)	
	Brightness Down	x 1 (Virtual Key)	
	HDD Indicator	-	
System I/O	DC Jack	-	
	HDMI Out Port	x 1	
	USB 2.0 Port	-	
	USB 3.0 Port	x 4	
	RJ45 LAN Jack	x 1 (PoE)	
	Audio Set	Line-out	x 1
		Mic-in	x 1
Extended power switch	x 1		
Others	Embedded Antenna		
WatchDog Timer		1 ~ 255 SEC./ min	
IP Grade		IP65, IK08	
TPM		2.0	
Adapter		POE 802.3at	
Input Voltage		AC 100 ~ 240V	
Warranty		3 years	
Environment			
MTBF		50,000hrs	
Operating Temperature		0 ~50°C (32 ~ 122°F)	
Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)	
Relative Humidity		90% RH (40°C non-Condensing)	

Supports:



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