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eTILE



Slim and Robust for Kiosk Commercial All-In-One Touch eTILE19-FP2

The AOPEN eTILE19-FP2 is a slim and commercial all-in-one interactive touch display for kiosk applications. It combines the AiCU a Smart Device Management Service -its Cloud service through out-of-band control- and a Celeron Intel SoC platform. With a IPR (Interfered Protection Rubber) design for IK compliance with a metal chassis and a detachable back cover and a hidden keypad. IP compliance dust- and waterproof front panel and Full HD panel can be fully utilized in your kiosk applications.

The eTILE19-FP2 features:

- + Intel® J3455 CPU
- + HEVC 10-bit playback
- + Metal chassis for embedded structure with IK07 and IP65 grade front panel
- + Full HD Resolution with a wide viewing angle
- + Fanless design
- + IPR design - Rubber bezel to avoid a cracked screens
- + Detachable back cover, which ensures easy maintenance

eTILE19-FP2



Model name		eTILE19-FP2
Housing Material		IP Metal design
Dimension	W x H x D (mm)	494 x 308 x 33.37
	W x H x D (inch)	19.45 x 12.12 x 1.32
Weight		5.81 kgs / 12.81 lbs
CPU		Intel® J3455
Chipset		CPU Built-in
Memory	Channel	Dual Channel
	Type	DDR3L SO-DIMM x 2
	Data rate	1333 MHz
	Max Memory	8G (Default 2G x 2)
Graphics		Intel® HD Graphics 500
Front Panel	Resolution	19.5" 1920 x 1080 (16:9)
	Max Brightness	250 nits
	Panel Type	Vertical Alignment
	View Angle (CR>10)	178 / 178
	Response time	25ms
	Contrast Ratio	3000:1
	Touch	PCT support 10 points
Expansion Slot		M.2 2242 key B x 1 M.2 2242 key B x 1 M.2 2230 key E x 1
Audio	Type	Realtek HD Audio Codec ALC269
	Channel	2 Channel
LAN		Realtek RTL8111G 10 / 100 / 1000
Storage Support		M.2 2242 (Default 64GB)



Windows 10



Security		Hidden Keypad Secure Cable Cover	
Storage Bay		-	
Front Camera		-	
Side Panel I/O	Power Button	x 1	
	Brightness Up	x 1	
	Brightness Down	x 1	
	HDD Indicator	x 1	
System I/O	DC Jack	x 1	
	HDMI Out Port	x 1	
	USB 2.0 Port	-	
	USB 3.0 Port	x 4	
	RS232 COM Port (Tx, Rx)	x 4 (RJ50)	
	Audio Set	Line-Out	x 1
		Mic-In	x 1
	AiCU Remote Lan	x 1	
	GbE Lan	x 1	
	Others	Embedded Antenna	
Extended power switch x 1			
Watchdog Timer		1 ~ 255 SEC./min	
IP/IK grade		Front Panel IP65 / IPX2	
Adapter		90W (19V, 4.74A) AC Adapter	
Input Voltage		AC 100 ~ 240V	
Warranty		2 year	
TPM		2.0	
Environment			
MTBF		50,000hrs	
Operating Temperature		0 ~ 40°C (32 ~ 104°F)	
Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)	
Relative Humidity		90% RH (40°C non-Condensing)	