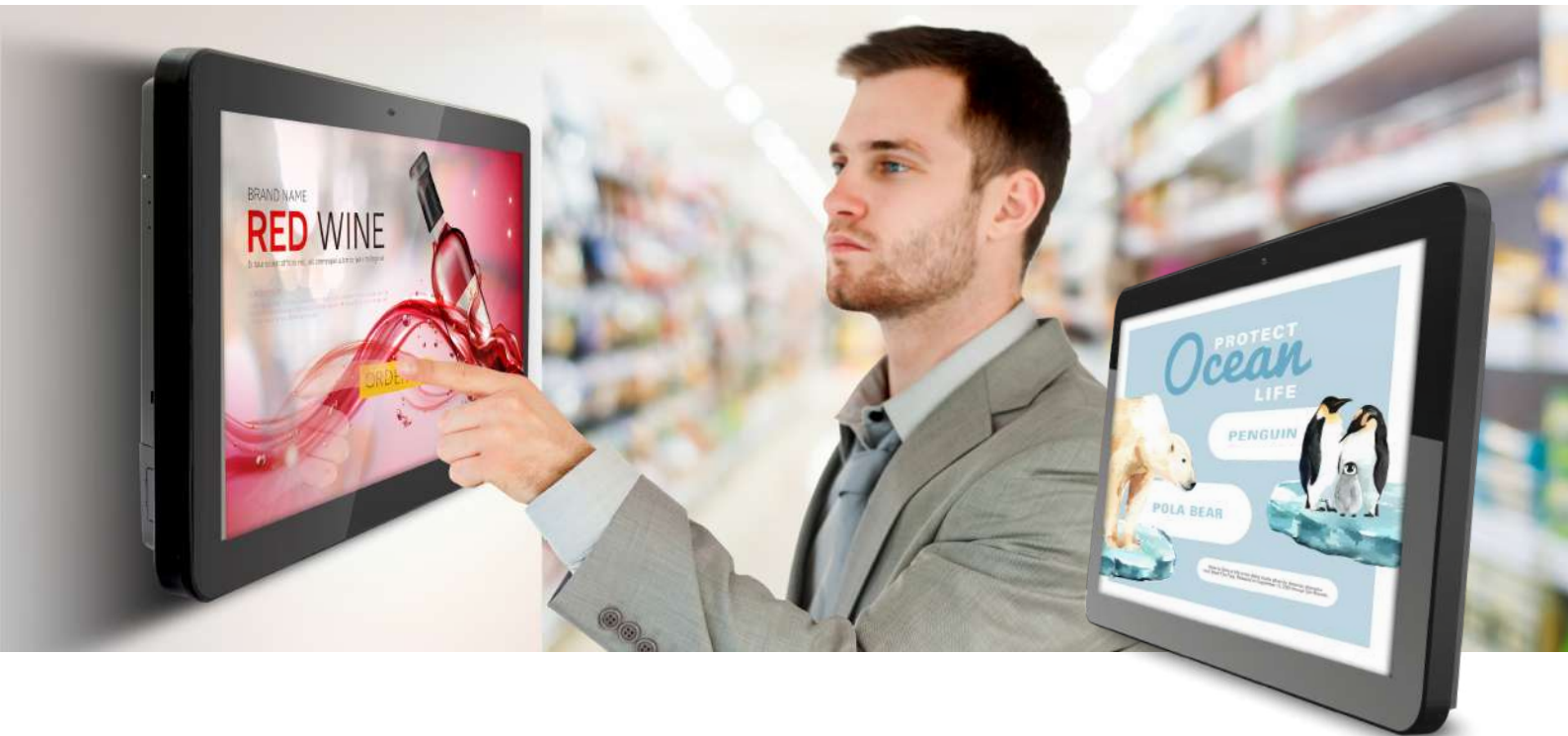




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eTILE



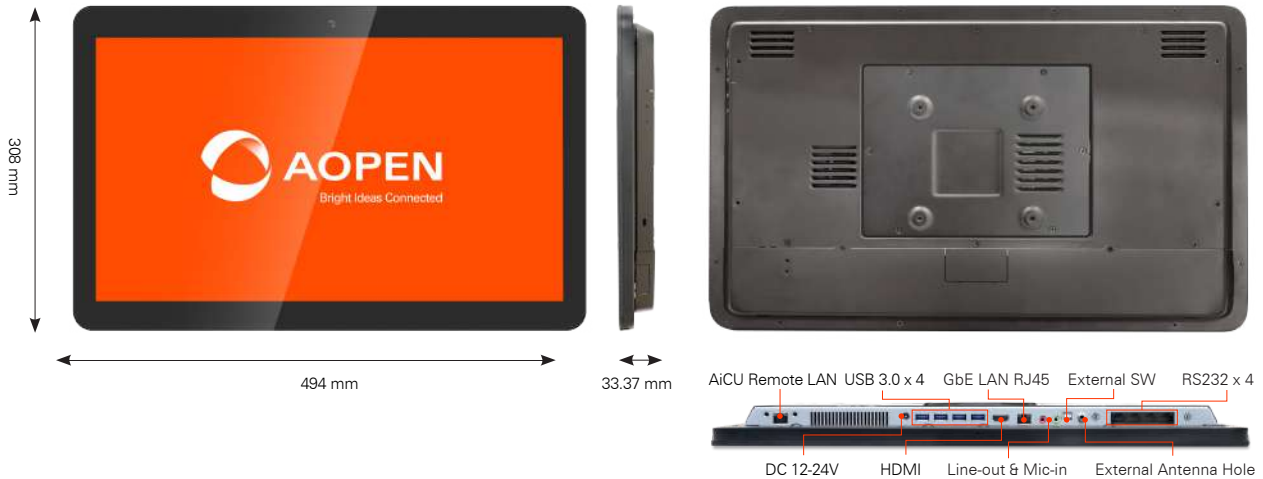
AOPEN AiCU Smart Device Commercial All-In-One Touch eTILE19-FKB

AOPEN eTILE19-FKB is a commercial all-in-one interactive touch display with the AiCU a Smart Device Management Service Ready, its Cloud service through out-of-band control in a 7th generation Intel CPU platform. Built-in high density 5M webcam with auto-focus function for facial recognition, security and authorization. With metal chassis design of detachable cover, hidden keypad, IP65 dust-and water-proof and Full HD panel can be fully utilized in your digital transformation business. its optional Edge-Mounted IoT peripherals and Counter-stand/Floor-stand brings in value of your Kiosk applications.

The eTILE19-FKB features:

- + 7th Generation Intel Core 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

eTILE19-FKB



Model name		eTILE19-FKB
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		5.97 kgs/ 13.16 lbs
CPU		Intel i3/i5/i7 (Kaby Lake mobile U CPU TDP 15W),
Chipset		CPU Built-in
Memory	Channel	Dual Channel
	Type	SO-DIMM DDR4
	Data rate	2133 MHz
	Memory Support	32G (Default 4G x 2)
Graphics		Integrated Intel® CPU (HD 620/Plus 650, based on CPU)
Front Panel	Resolution	19.5" 1920 x 1080 (16:9)
	Max Brightness	250 nits
	Panel Type	Vertical Alignment
	View Angle (CR>10)	89/89/89/89
	Response time	25ms
	Contrast Ratio	3000:1
	Touch	PCT support 10 points
Expansion Slot		M.2 2280 key M x 1 M.2 2230 key E x 1 M.2 3042 key B x 1
Audio	Type	Realtek HD Audio Codec ALC269Q
	Channel	2 Channel
LAN		Intel® WGI219LM 10/100/1000
Storage Support		M.2 2242 (Default 64GB)

Security		Hidden Keypad Secure Cable Cover	
TPM		2.0	
Storage Bay		-	
Front Camera		5 MP	
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)	Through RJ50 x 4	
	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			
Watchdog Timer		1 ~ 255 SEC./min	
IP Level / IK Level compliance		Front Panel IP65/IPX2	
Adapter		90W (19V, 4.74A) AC Adapter	
Input Voltage		AC 100 ~ 240V	
Warranty		1 year	
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)	

