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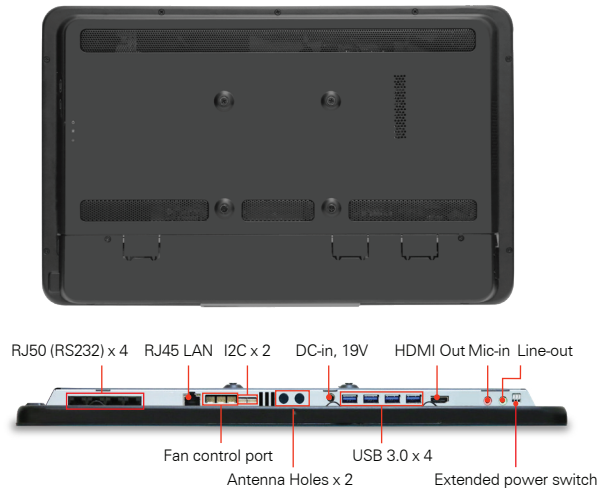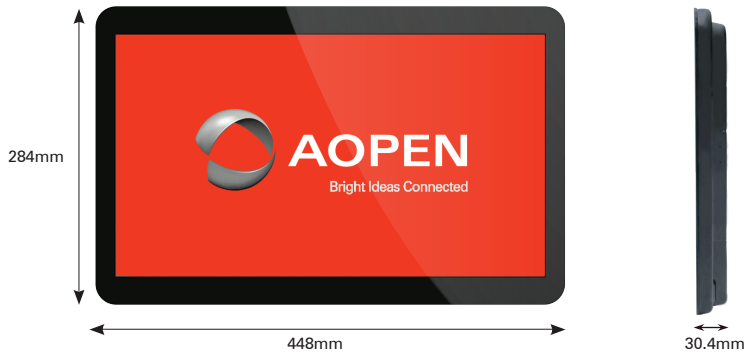

Fanless Self-Service Kiosks
eTILE19M-FP

The AOPEN eTILE19M-FP is an ultra slim (30.4mm) all-in-one touch display. It has edge-to-edge glass and runs on Intel® processor technology. It's tamperproof due to the built-in cable management, I/O cover and hidden power button. This device is perfect for self-service kiosk installations because of the various I/O ports that can easily connect different peripherals like scanners and identification devices.

The eTILE19M-FP features:

+ Based on Intel® processor technology
+ H.265 codec to display 10 bit
+ Front Panel IP65 grade dust- and waterproof
+ Various I/O ports: multiple USB 3.0 ports and RS232 ports
+ Fan control port for use in enclosures
+ Embedded WiFi antenna
+ Support AOPEN AiCU technology

eTILE19M-FP

284mm

448mm

30.4mm

RJ50 (RS232) x 4 RJ45 LAN I2C x 2 DC-in, 19V HDMI Out Mic-in Line-out

Fan control port USB 3.0 x 4

Antenna Holes x 2 Extended power switch

Model name		eTILE19M-FP
Housing Material		Metal
Dimension	W x H x D (mm)	448 x 284 x 30.4 mm
	W x H x D (inch)	17.63 x 11.18 x 1.19 inch
Weight		4.5 kgs/9.92 lbs
CPU		Intel® J3455U
Chipset		CPU Build-in
Memory	Channel	Dual Channel
	Type	DDR3L SO-DIMM x 2
	Data rate	1333 MHz
	Max Memory	8GB
Graphics		Intel® HD Graphics 500
Front Panel	Resolution	18.5" 1366 x 768 (16:9)
	Max Brightness	250 nits
	Panel Type	Twisted Nematic
	View Angle	170°/160°
	Response time	5ms
	Contrast Ratio	1000:1
	Touch	PCT support 10 points
Expansion Slot		M.2 2242 x 2
		M.2 2230 x 1
Audio		Realtek HD Audio Codec ALC269 2 Channel
LAN		Realtek RTL8111G
Storage		M.2 2242 (Default 64GB)

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 Serial Port		Through RJ50 x 4
	Audio Set	Line-out	x 1
		Mic-in	x 1
	AiCU I/O		RJ45 LAN x 1, 12V DC Fan x 3, I2C x 2
	Others		Extended power switch x 1
WatchDog Timer			1 ~ 255 SEC./min
IP Grade			Front Panel IP65/IPX1
Adapter			90W (19V, 4.74A) AC Adapter
Input Voltage			AC 100 ~ 240V
Environment			
MTBF			50,000hrs
Operating Temperature			0 ~40ºC (32 ~ 104ºF)
Storage Temperature			-20 ~ 60ºC (-4 ~ 140ºF)
Relative Humidity			90% RH (40ºC non-Condensing)

Supports:

Windows10

AiCU

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