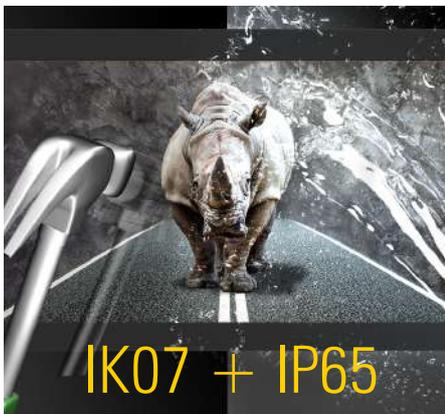
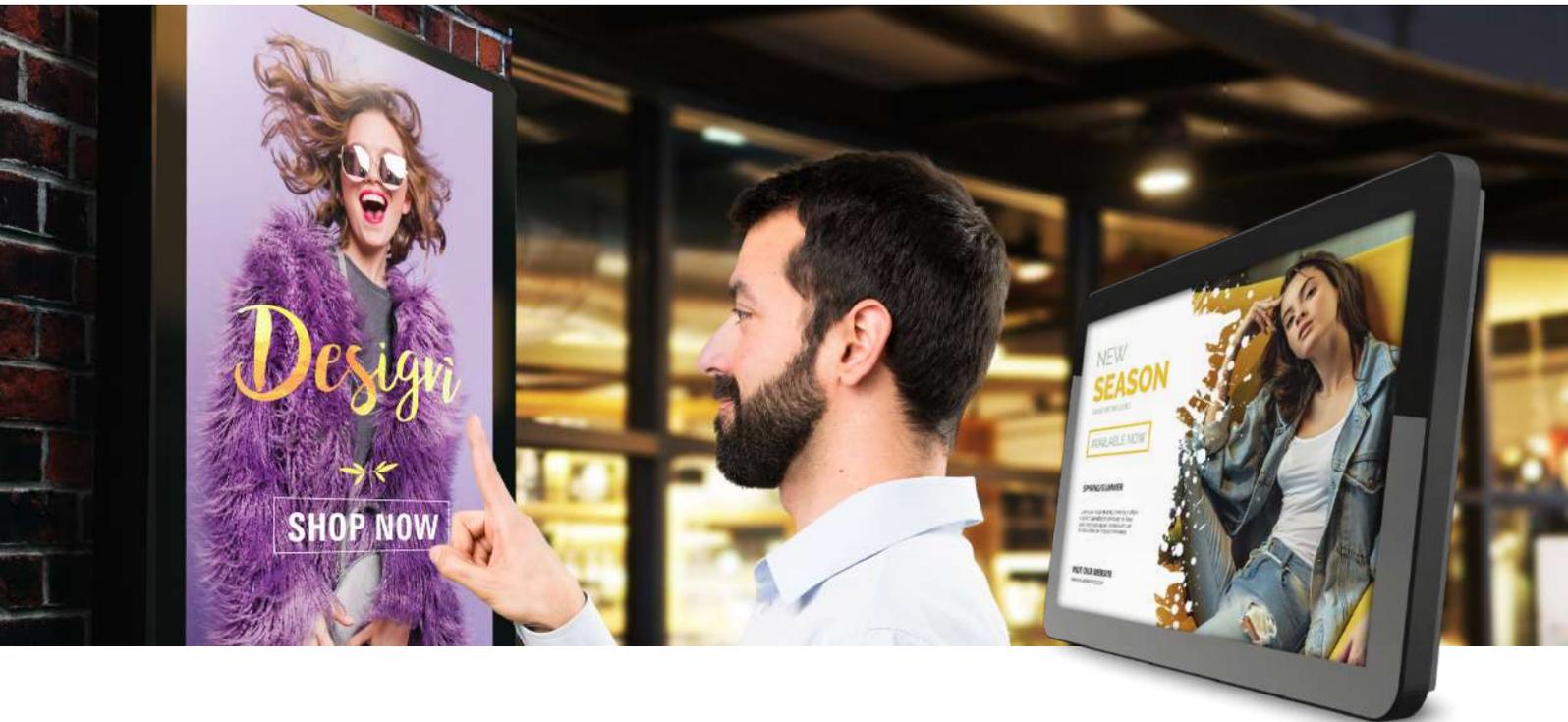




AOPEN

Bright Ideas Connected

eTILE



Slim and Robust for Kiosk Commercial All-In-One Touch eTILE 19M-FP2

AOPEN eTILE 19M-FP2 is a slim and commercial all-in-one interactive touch display for Kiosk applications. With the AiCU a Smart Device Management Service Ready, its Cloud service through out-of-band control in a 7th generation Intel SoC platform. IPR (Interfered protection Resin) design for IK compliance with metal chassis design of detachable cover, hidden keypad, IP compliance dust-and water-proof and Full HD panel can be fully utilized in your Kiosk enclosure applications.

The eTILE 19M-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

eTILE 19M-FP2



Model name		eTILE 19M-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	1866 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)	89/89/89/89		
	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)		
Security		Hidden Keypad Secure Cable Cover		
TPM		2.0		
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)	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 x 1				
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)		

