AOPEN
Bright Ideas Connected

eTILE

Commercial all-in-one
Fanless, Slim & Robust for Kiosk
eTILE 15M-FP2

AOPEN eTILE 15M-FP2 is a slim and commercial all-in-one interactive touch display for Kiosk applications. With the AiCU an Intelligent Device. Management Service Ready, its Cloud service through out-of-band control in Intel SoC platform. Frame protection design for IK compliance with metal chassis design, hidden keypad, IP compliance dust- and water-proof and Full HD panel can be fully utilized in your self-Kiosk enclosure or commercial counter-table mounted applications.

The eTILE 15M-FP2 features:

+ Fanless design
+ HEVC/H.265 and extended power switch
+ Metal chassis for embedded structure with IK07 and IP65 grade front panel, an IPX2 rear panel and 7H hardness
+ Bezel to avoid a cracked screens

eTILE 15M-FP2

Model name		eTILE 15M-FP2
Housing Material		IP Metal Design
Dimension	W x H x D (mm)	397.1 x 246.6 x 36.15 mm
	W x H x D (inch)	15.63 x 9.71 x 1.42 inch
Weight		3.2 kg / 1.63 lbs
CPU		Intel® Celeron® Processor J3455 (Quad Core)
Chipset		CPU built-in
Memory	Channel	Dual Channel
	Type	DDR3L SO-DIMM x 2
	Data Rate	1866 MHz
	Memory	2GB x 2
Graphics		Intel® HD Graphics 500 / 505
Front Panel	Resolution	15.6" 1920 x 1080 (16:9)
	Max Brightness	250 NITS
	Panel Type	Vertical Alignment
	Viewing Angle	178 / 178
	Response Time	25ms
	Contrast Ratio	1000:1
	Touch	PCT supports 10 points
Expansion slot		M.2 2242 key B for SSD, M.2 2242 key B for AiCU/LTE/SSD, M.2 2230 key E for wifi
Audio	Type	Realtek HD Audio Codec ALC269
	Channel	2 Channel
LAN		Realtek RTL8111G
		10 / 100 / 1000 Mbps
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 Panel I/O	DC Jack		x 1 (12 ~ 19V)
	HDMI Out Port		x 1
	USB 2.0 Port		-
	USB 3.0 Port		x 4
	COM Port		x 1 (RJ50)
	Audio Set	Line-Out	x 1
		Mic-in	x 1
	AiCU Remote LAN		Optional x 1
	RJ45 LAN		x 1
	Others		Embedded WiFi Antenna x 2, Extended Power Switch x 1
Watchdog Timer			1 ~ 255 SEC./min
IP/IK Grade			IP65 / IK07 (Front), IPX2 (Rear)
Adapter			90W (19V, 4.74A) AC Adapter
Input Voltage			AC 100 ~ 240V
Warranty			2 Years
TPM			2.0

Environment	
MTBF	50.000 hrs
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 60 °C (-4 ~ 140°F)
Relative Humidity	90% RH (40°C Non-Condensing)

Supports:

Windows 10 IoT

AiCU

ubuntu

AOPEN
Bright Ideas Connected

The specifications depicted may be subject to change without prior notice. All trademarks are copyright of their respective owners. © AOPEN Inc.