



# AOPEN

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# eTILE



## Slim and Robust Commercial all-in-one eTILE 22M-FKB

The eTILE 22M-FKB is a reliable all-in-one interactive touch display with the AOPEN AiCU device management, which includes out-of-band control. The eTILE 22M-FKB has a hidden keypad and a Full HD panel with an IP65 dust-and-waterproof grade. It also has a 5M FHD webcam and a DDR4 dual channel memory with a maximum capacity of 32GB. The metal chassis design and detachable cover ensure easy maintenance.

The eTILE 22M-FKB features:

- + Integrated 5MP webcam
- + HEVC/H.265 and VP9 high-definition video playback
- + Hidden keypad and extended power switch
- + Metal chassis for embedded structure with IK07 and IP65 grade front panel, an IPX2 rear panel and 7H hardness
- + IPR design - Rubber bezel to avoid a cracked screens
- + VESA Standard 100 x 100 mm

# eTILE 22M-FKB



Model name		eTILE 22M-FKB
Housing Material		IP Metal Design
Dimension	W x H x D (mm)	525.4 x 332 x 33.6 mm
	W x H x D (inch)	20.7 x 13.1 x 1.3 inch
Weight		8 kg / 17.64 lbs
CPU		7th Generation Intel® Core™ (i3, i5)
Chipset		CPU built-in
Memory	Channel	Dual Channel
	Type	DDR4 SO-DIMM x 2
	Data Rate	2133 MHz
	Memory	4GB x 2 (default)
Graphics		Intel® HD Graphics 620 / 650
Front Panel	Resolution	21.5" 1920 x 1080 (16:9)
	Max Brightness	250 NITS
	Panel Type	Vertical Alignment
	Viewing Angle	178 / 178
	Response Time	18ms
	Contrast Ratio	3000:1
	Touch	PCT supports 10 points
Expansion slot		M.2 2242/2280 x 1 (SSD), M.2 2242 x 1 (AiCU/LTE/SSD), M.2 2230 x 1 (WiFi)
Audio	Type	Realtek HD Audio Codec ALC269
	Channel	Stereo
LAN		Intel WGi219LM 10 / 100 / 1000 Mbps
Storage		M.2 2242 (Default 128GB)
Security		Hidden Keypad, Secure Cable Cover

Storage Bay		-	
Front Camera		x 1 (2MP video, 5MP images)	
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 ~ 24V)	
	HDMI Out Port	x 1	
	USB 2.0 Port	x 4	
	USB 3.0 Port	x 4	
	COM Port	x 1 (RJ45)	
	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		50,000hrs	
Operating Temperature		0 ~ 40°C (32 ~ 104°F)	
Storage Temperature		-20 ~ 60 °C (-4 ~ 140°F)	
Relative Humidity		90% RH (40°C Non-Condensing)	

Supports:



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