



Energy-efficient Android Multi-touch PC Tile **eTILE 19M Value SoC**

The eTILE 19M Value SoC is an ultra-thin Android based SoC (System on Chip) multi-touch PC tile. Designed to accommodate use in a variety of sectors, this diverse eTILE has a hidden navigation bar to avoid user tampering thus making this multi-touch pc tile a perfect solution for versatile use. This all-in-one touch display is highly energy efficient making it a good investment in any environment.

The eTILE 19M Value SoC offers:

- + Possibility for customized BSP (Board Specific Package)
- + Special features for signage market such as a hidden navigation bar and APAR (Automatic Power on After AC Recovery)
- + Low power consumption due to ARM based SoC platform

eTILE 19M Value SoC



Model name		WT19M-FF
Feature		Ultra-thin Android all-in-one touch display
Dimension	W x H x D (mm)	448 x 284 x 30 mm
	W x H x D (inch)	17,6 x 11,1 x 1,18 inch
Weight (Kg/Pound)		4.56kg / 10.05lbs (N.W.)
CPU	Type	Freescall Cortex™-A9 i.MX6 Quad core 1.0GHz
Memory		2GB DDR3 on-board memory (up to 2GB)
Graphics		Vivante GPUs GC2000 + GC355 + GC320
Audio		SGTL 5000
LAN		Single Ethernet 10/100/1000
Storage		eMMC 8G on board Supports Micro SD
Touch Panel		Projected Capacitive Touch (10 Point Touch) Surface Hardness = 7H per ASTM D3363
Speakers		Built-in 2W Stereo Speakers
LCD	Display size	18.5"
	Resolution	1366x768 / 16:9
	Brightness	250 Nits
Webcam		1 MP webcam
Adapter		65W (19V, 3.42A) AC Adapter

System I/O	DC Jack	x 1
	HDMI Out Port	x 1
	USB 2.0 Port	x 4
	RJ45 LAN Jack	x 1
	Legacy RS232 Serial Port	x 2
	Audio Line-Out, 3.5mm	x 1
	Audio Line-in, 3.5 mm	x 1
Watchdog Timer		1 sec~255 sec
IP Grade		Front panel IP65 dust- & waterproof
Security		Hidden keypad Secure cable cover
Accessories		Wall mount kit 65W power adapter Power cords
Environment		
MTBF		50,000 hours
Storage Condition		-20~60°C (-4~140°F), 90% RH (40°C non-Condensing)
Operating Temperature		0 ~ 40°C (32 ~ 104°F)
Operating Shock		8G, half sine, 11ms duration, 3Axes, 6Direction
Operating Vibration		0.6Grms, random, 10~500Hz, X,Y,Z 3Axes, 0.5hr/Axis

Supports:



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