


T14 Air Series_Product Specification Sheet_V1.3

No.	ITEM	Description	Remarks
2.1	ID picture		
1. Product Information			
1.1	Marketing Model Name	MEGABOOK T14 Air (For Intel Platform); MEGABOOK T14 Air AMD (For AMD Platform);	Ultra-thin and lightweight laptop
1.2	R&D Project Name Abbreviation	T14 Air	
1.3	Product Model	T14 Air (For Intel platform); T14 Air AMD (For AMD platform)	
2. Mechanical			
2.2	Color	Space Gray & Moonlight Silver	
2.3	Product size	14.1inch	
2.4	Materials	A : High strength aluminum alloy B : Mylar C : High strength aluminum alloy D : High strength aluminum alloy	
2.5	Process	A/C/D : Anodic oxidation	
2.6	Dimension	311.7*216*15.9mm	
2.7	Thickness	~15.9mm	
2.8	Weight	999g	
2.9	System Thermal performance	~30W (Single fan on one side)	
2.10	Screen ratio	~90%	
2.11	Hinge	The opening and closing angle is about 135 degrees, supporting one-handed opening and closing;	
2.12	Opening and closing hibernation angle	Trigger off the screen angle: 5° ≤ θ1 ≤ 15° Trigger screen angle: 10° ≤ θ2 ≤ 25°.	
3. Hardware configuration			
3.1	CPU	AMD	AMD Ryzen™ FP7: 7000 HS series,TDP 15-35W Marketing Model Name: MEGABOOK T14 Air AMD, Project Name: T14FA Air
		INTEL	Raptor Lake/Raptor Lake-R: i5/i7 U series processor, TDP 15-35W Marketing Model Name: MEGABOOK T14 Air, Project Name: T14RA Air
3.2	DDR	AMD Ryzen™ FP7	LPDDR5, on board *4, 16GB/32GB, 315ball, Up to 6400MHZ
		Intel Raptor Lake	LPDDR5/x, on board *4, 16GB/32GB, 315ball, Up to 5200MHZ
3.3	SSD	1*M.2 Type 2280 Key M SSD, support PCI-e Gen4	
3.4	Seperated GPU	N/A	
3.5	Touch screen	N/A	
3.6	Display panel	Size	14.1inch IPS LCD
		Resolution	1920*1200 WUXGA 16:10 100%SRGB, type 300nits(Max 320nits), 60Hz
		Interface	eDP
3.7	Port	USB-C	2*USB-C 3.2 Gen2(10Gbps)-full feature
		HDMI	1*HDMI 1.4
		Lock	N/A
		USB-A	1*USB-A 3.2 Gen1(5Gbps)
		Audio	1*φ3.5mm Headphone / mic combo
		Card reader	N/A
		Others	N/A
3.8	System Status Indicator	Power light	Power On: White MS: blinking White Charging: orange(power off) Low battery: blinking orange(<10%)
		Keyboard backlight	Support White backlight & 4 level brightness adjustment
		Indicator in keyboard	Caps Lock key and Fn key with white LED light in keyboard
3.9	Camera	Resolution	2M
		IR	N/A
		Light sensor	Support, 1*Light sensor in camera module
		LED indicator	Support, 1*LED indicator in camera module
		Physical privacy camera shutter	Support, 1*Physical privacy camera shutter for camera on/off switch Camera off when slide to the right.
3.10	Mic	2 Digital Mics integrated in camera module	
3.11	Speaker	Quantity	2 *3813 speakers build in body
		Audio Codec	ALC269QN-VC3-GR
		Certificate	Supprot DTS: X Ultra
3.12	Power key	Fingerprint	Support, one-click login
		Position	Integrated with power button

3.12	Working fingerprint	Icon Printing	N/A	
		LED light	N/A	
3.13	Touch Pad	Dimension	TBD, 120*71mm	
		Material	Mylar	
		Position	Middle	
		Interface	I2C, Dualpoint button	
3.14	Keyboard		78Key/Lacquered silkscreen/white backlight/travel 1.2±0.2mm/Height 3.5±0.2mm(with backlight) White LED light in Caps Lock and Fn key Language: Default in US	
3.15	Battery		Li-Polymer,smart battery, 351P, ≥55Wh	
3.16	Connection	WiFi module	PCI-E or CNVI interface, IEEE802.11 a/b/g/n/ac support, on board WiFi 6E - WXT2KM2103(MTK7922AEA)(BT5.4) / Intel AX210 (BT5.2)	
		NFC	N/A	
3.17	TCM/TPM		Support fTPM/TPM 2.0(Optional, Default not support)	
3.18	SENSOR	Hall sensor	Support, 1*hall sensor in I/O board	
		Light sensor	Support, 1*Light sensor in camera module	
		Others	N/A	
4. Software configuration				
4.1	OS		Support Windows 11 64 bits UEFI	
4.2	Office		office	
4.3	TENCO S/W		Including the TECNO PC Manager; and preinstalled some AI S/W(Optional / TBD)	
4.4	OSD		Supports three smart mode adjustments, on/off touchpad, upper and lower case letter switching, etc.	
5. Certificate				
5.1	Whole machine certification	Shipping country/region	TBD	
		Shipment of national certificates	TBD	
		Energy Efficiency Class Certification	TBD	
6. Accessories & Packing				
6.1	Adapter	PD certificate	65W (20V/3.25A) PD GaN Fast Charge, USB-C to USB-C	
		certificate	TBD	
6.2	Cable		1.8m USB-C to USB-C cable	
6.3	Packaging	individual box	Yes	
		film	Yes	
		Pouch	Yes	
		User manual	Yes	
		Lable	Yes	
		inner box	Yes	
		Carton box	Yes	