niko

Framework 13 - AMD Ryzen 7840U DIY variant 96 EUs, 768 ALUs Depression level: 2/10

Specs

Component	Make and Model	Specifications and Capabilities
System, CPU	AMD Ryzen 8740U	x86_64
System, Memory, Bank 0	Crucial CT32G56C46S5.C16D	32GB, SODIMM, DDR5-5600
System, Memory, Bank 1	Crucial CT32G56C46S5.C16D	32GB, SODIMM, DDR5-5600
System, Motherboard	Framework FRANDECP06	4xUSB-C USB4/TB4 ports, 1xTRRS 3.5mm audio jack
System, Motherboard, Firmware	BIOS - Insyde UEFI	0.0.3.18 rel. 26/01/27
System, Motherboard, Security	Nuvoton TPM2.0	
Power, Input	Framework FRANCEPH0G	AC 120-240V, DC 5-20V, 5A, 60W, USB-C PD
Power, Battery	Framework FRANGWA	61Wh
Host Bridge	Bridges & controllers tbc	
Network, Wireless	Intel AX210	6GHz PHY - 802.11ax, 5GHz PHY - 802.11ax/ac/n, 2.4GHz PHY - 802.11a/b/g/n
Video, Controller	AMD Radeon 780M	
Video, Output, Screen	BOE NJ NE135A1M-NY1 - Framework FRANJF0001	eDP, 13.5“, 2880×1920 @ 120Hz, Matte
Video, Input, Camera	Framework FRANCPPA01	Realtek RTS5853 controller, OmniVision OV2740 sensor, 1920×1080@60, physical killswitch (USB disconnect)
Audio, Controller	Intel Raptor Lake-P/U/H PCH - cAVS	
Audio, Codec	IDT 92HD95	
Audio, Output		Stereo speakers (L and R)
Audio, Output		Headphone socket
Audio, Input		2x MEMS Microphone (physical killswitch)
Common, Input	Framework FRANFT0001 Touchpad	PixArt PCT3854QR Windows Precision touchpad
Common, Input	Framework FRANBKEN02 UK English Keyboard	
Security, Input	Framework FRANCB0003 Fingerprint Reader	Uses internal USB, assumed Goodix GF5288
Disk, NVMe	Western Digital WD_BLACK SN850x 1TB	
Expansion cards		

Component	Make and Model	Specifications and Capabilities
Bus, USB	Framework FRACCCBZ01 USB-C Card	Passthrough, USB4/TB4 port, 20V 5A USB-PD input
Bus, USB	Framework FRACCABZ01 USB-A Card	Supports USB3.2 Gen 2
Network, Wired	Realtek RTL8156 (Framework Ethernet Expansion)	2.5GBase-T, 1000Base-T, 100Base-T, 10Base-T
Storage, Input	Framework FRACCMBZ01 MicroSD Expansion Card	Supports MicroSD UHS-I, UFS
Storage, Input	Framework FRACCFBZ02 250GB Expansion Card	Phison U17 Controller, Micron N28 NAND

Framework Computers, Laptops, Depression level 2

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Last update: **2026/02/16 20:24**