



DC-ROMA RISC-V Mainboard

Interface Compatibility List







DeepComputing tested and verified interface components		whether supports or not	Remarks
Display	Framework Laptop 13 Display Kit-2.8K	Not supported	Hardware not supported
	Framework Laptop 13 Display Kit-Original 2256 x 1504	Supported	
Keyboard	Input Cover Kit-US English	Supported	
	Input Cover Kit-International English	Supported	
	Input Cover Kit-British English	Supported	
Expansion Card	USB-C Expansion Card-Aluminum (FRACCKBZ01)	Supported	
	SD Expansion Card (FRACCNBZ01)	Supported	
	MicroSD Expansion Card (FRACCMBZ01)	Supported	
	USB-A Expansion Card (FRACCABZ01)	Supported	
	Ethernet Expansion Card (FRACCTBZ00)	Supported	
	DisplayPort (2nd Gen) Expansion Card (FRACCNBZ01-2)	Supported	
	HDMI (3rd Gen) Expansion Card (FRACCHBZ01-3)	Supported	






	HDMI Expansion Card (FRACCHBZ01)	Supported	
	Audio Expansion Card (FRACCJBZ01)	Supported	
WIFI module	AMD RZ616 Wi-Fi 6E	Supported	
	Intel®Wi-Fi6EAX210 No vPro	Supported	
	Model: IntelAX200	Supported	
	Intel Wi-Fi 6E AX211 No vPro	Not supported	Hardware not supported
	Intel Wi-Fi 6E AX201 No vPro	Not supported	Hardware not supported
	Model: MT7925	The mass production version kernel does not support, but the DC-Linux kernel supports.	The mass production version 6.6.20 kernel does not support, but the DC-Linux, supports. Version 6.7 and later are supported.
	Model: MT7921	Supported	
Battery	Framework Laptop 13 Battery-55Wh	Supported	
Light Sensitivity	Model: cm32181	Supported	
	Model: cm32183	Supported	
Headphones small board	Framework Laptop 13 Audio Board Kit	Supported	
Speaker Kit	Framework Laptop 13 Speaker Kit 2x2W	Supported	
fingerprint	Model: Goodix	Supported	



List of Tested Micro SD Cards

SD Card Name/Model	Capacity	Whether supports or not	Picture
SanDisk HIGH ENDURANCE	64GB	Supported	
SanDisk Extreme	64GB	Supported	
SanDisk Ultra	64GB	Supported	
Samsung 256GB TF (MicroSD) memory card EVO white card	256GB	Supported	
Kingston® CANVAS Select Plus	32GB	Supported	
EAGET XC	128GB	Supported	



BanQ HIGH ENDURANCE	16GB	Not supported	
Netac	32GB	Not supported	
Chuanyu RA23030D	32GB	Not supported	

List of Tested eMMC Module

eMMC Name/Model	Capacity	Whether supports or not	Picture
Orange Pi	32GB	Supported	