



- Intel 11th processor
- SOC Chipset
- One SO-DIMM DDR4 or DDR5
- Supports synchronous and asynchronous display
- SATA3.0.USB 3.1.dual GbEs
- 2* RS232/422/485 Com port optional
- 1*MINIPCIE, 1*SATA, 1*MSATA, 1*M.2
- Support win10,win11,linux OS

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Model name	ROCKBOARD - SBC - TGL		
	CPU	I5-1135G7	I7-1165G7
Motherboard	Frequency	2.4-4.2GHz	1.2-4.7GHz
	Graphics	Intel® Iris® Xe Graphics	
	Ram	One SO-DIMM DDR4 up to 32GB 3200MHz SDRAM	
Chassis	Material Structure	Aluminum alloy, fanless cooling structure	
	Color	green (customized color accepted)	
	Size	120*130*20MM	
	Install	VESA/Embedded Installing	
IO	POWER	1*POWER	
	LED	Power status and HDD activity	
	Display	1*HDMI 1*VGA/1*DP, 1*VGA, /1*DP, 1*HDMI	
	LAN	3*RTL8111G/H, support network wake up	
	USB	4*USB3.0	
	COM	2*RS232/422/485 optional (up to 6com)	
	Audio	1*audio	
	GPIO	1*8 bit way Optional	
	Power	1*DC12V (OR 9-35V)	
Storage	SATA	1*2.5 HDD	
	M.2	1*M.2 2280	
	MSATA	1*MSATA	
Expanding	Mini PCIE	1x Full-size,Support WIFI/4G/5G module	
OS	Windows	Windows 10/11	
	Linux	Centos, Ubuntu	
Power Supply Specification	Input	DC 12V 5A	
	Wattage	AC TO DC	
Customize	Power auto	YES	
	network wake up	YES	
	Technology	GPS, WIFI, 4G, CAN, POWER ON delayed, Remote Control Connector	
Environment	Working	-20~ 60°C [-40~ 75°C optional]	
	Storage temperature	-20~ 60° C	
	Relative humidity	40°C @ 95%, Non-Condensing	