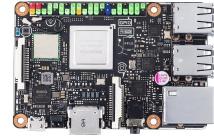


## ASUS Tinker Board S R2.0 development board Rockchip RK3288

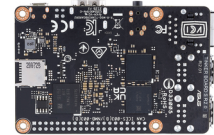
**Brand :** ASUS

**Product code:** 90ME03H1-M0EAY0

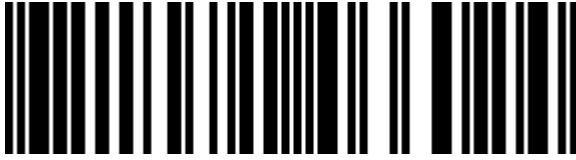
**Product name :** Tinker Board S R2.0



Rockchip RK3288-CG.W, ARM Mali™-T764 GPU, Dual-CH DDR3 2GB, 16GB eMMC, Gigabit Ethernet, 802.11n, Bluetooth V4.2 + EDR, 4 x USB 2.0, RTL ALC4030U  
 ASUS Tinker Board S R2.0. Processor manufacturer: Rockchip, Processor model: Rockchip RK3288.  
 Maximum internal memory: 2 GB, Internal memory type: DDR3-SDRAM, Memory channels: Dual-channel.  
 Wi-Fi standards: 802.11b, 802.11g, Wi-Fi 4 (802.11n), Ethernet interface type: Gigabit Ethernet, Audio port type: 3.5mm. MultiVolt I/Os: 3.3,5 V. Height: 85.5 mm, Weight: 55 g, Width: 54 mm



Processor		Ports & interfaces	
Processor manufacturer *	Rockchip	Ethernet LAN (RJ-45) ports	1
Processor model *	Rockchip RK3288	HDMI ports quantity	1
Processor cores	4	UART	✓
Memory		GPIO interface	✓
Maximum internal memory *	2 GB	I2C interface	✓
Internal memory type *	DDR3-SDRAM	MPI DSI interface	✓
Memory channels	Dual-channel	MPI CSI interface	✓
eMMC capacity	16 GB	Integrated LAN	✓
Compatible memory cards	MicroSD (TransFlash)	SPI interface	✓
Ports & interfaces		I2S interface	✓
Wi-Fi *	✓	PCM interface	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Features	
Ethernet LAN *	✓	MultiVolt I/Os	3.3,5 V
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
USB version *	2.0	Height	85.5 mm
USB ports quantity *	4	Weight	55 g
Audio port type	3.5mm	Width	54 mm
Bluetooth	✓	Operational conditions	
Bluetooth version	4.2+EDR	Operating temperature (T-T)	0 - 60 °C
S/PDIF out port	✓	Storage temperature (T-T)	-40 - 85 °C



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Publication date: 17-JUN-2024. Prints or copies of Information are only valid on the printed Publication date