

ASUS Tinker Board	
Processor	Rockchip RK3288 Cortex-A17 Quad-core 1.8GHz
GPU	ARM Mali-T764 GPU supports Support OpenGL ES1.1/2.0/3.0, OpenVG1.1, OpenCL, DirectX11
Display	1 x HDMI*
	1 x 15-pin MIPI DSI supports up to HD
Memory Size	Dual-CH LPDDR3 2GB
Storage	Micro SD(TF) card slot
Connectivity	RTL8211E-VB-CG GB LAN
	802.11 b/g/n wireless & BT 4.0 + EDR
Audio	RTL ALC4040 Codec with 1 x 3.5mm audio jack (optional)
USB	4 x USB 2.0 ports
Camera Interface	1 x 15-pin MIPI CSI slot for camera
Internal Headers	1 x 40-pin headers includes: <ul style="list-style-type: none"> - up to 28 x GPIO pins - up to 2 x SPI bus - up to 2 x I2C bus - up to 4 x UART - up to 2 x PWM - up to 1 x PCM/I2S - 2 x 5V power pins - 2 x 3.3V power pins - 8 x ground pins
	1 x 2-pin contact points includes: <ul style="list-style-type: none"> - 1 x PWM signal - 1 x S/PDIF signal
Power Connector	5V/2A Micro USB power input**
OS Support	Debian / KODI
Dimension	3.37" x 2.125"

*HDMI supports a maximum resolution of up to 4K (upscaled 1080p), and the iGPU supports H.264/H.265 4K hardware decoders.

**Suggest to use 5V/2A USB power adaptor with LPS marking.