

AIBOX 500X parameters

Processor	Rockchip RK3568 Arm architecture with 4 cores, max 2.0GHz
GPU	Mali G510 MC4
NPU	1Tops(INT8)
Memory	Onboard LPDDR4/4X Particle 4G
storage	1x EMMC 32GB, with expandable TF card installed at the factory according to requirements for expansion
display	1x HDMI
audio frequency	three point five
Wired network port	1 x RJ45 , 10/100/1000Mbps
wireless network	1 x onboard WIFI, 1 x 4G (on-demand configuration)
USB	2 x USB2.0; 1 x USB3.0
Other extension interfaces	1 x10 pin extended IO Phoenix terminal
Power Supply	12v 2A
size	169mm (width) * 94mm (depth) * 42mm (height)
system	Ubuntu 22.04 LTS
work environment	0~50 °C, 10%~90% non condensing
Storage environment	-20~70 °C, 5%~90% non condensing
Access capability	This device can connect 1 channel of 4 million or 2 channels of 1080p or 3 channels of 720p or 4 channels of D1 pixel video for real-time AI analysis