□ □□ S905X □□ □□ □□ □□ □□ □□ DIY TV □□

□□ □□□□				
□□	TVi	□□	TGVim	TVi □□□
PCBA □□	82.0 x 57.5 x 11.5mm			
□□□□	Amlogic S905X 2.0GHz 64Bit □□ □□ ARM Cortex-A53 750MHz Penta Core Mali-450 GPU HW UHD H.265/VP9 60fps 10bit □□□ □□□ HDR10 □ HLG HDR □□□ □□			
LAN	10/100M			
DDR3(1866Mbps)	1GB	2GB	2GB	1GB
□□□□ V5.0	8GB	8GB	16 □□ □□□	8GB
□□□□	AP6212	AP6212	AP6335	AP6181
□□□□	●	●	●	-
HDMI CEC	●	●	●	-
TVI(□□ □□ □□)	●	●	●	-
USB □□-C	USB2.0 OTG □ 5V DC □□			
HDMI 2.0a	A□ □, □□ 4K@60Hz			
□□	x3	x3	x3	x2
USB2.0 □□□	x2	x2	x2	x2
TF □□ □□	●	●	●	●
RTC □ RTC □□□ □□	●	●	●	-
IR □□□	2□□			1 □□
40□ 2.54mm GPIO	USB x 2, I2C x 2, UART x 2, SPDIF, PWM, ADC, GPIO			
□□ □□	□□□ M2×4			
□□□□□ 6.0	●	●	●	●
□□□	●	●	●	-
OpenELEC	●	●	●	-
MOQ	1000			2000□

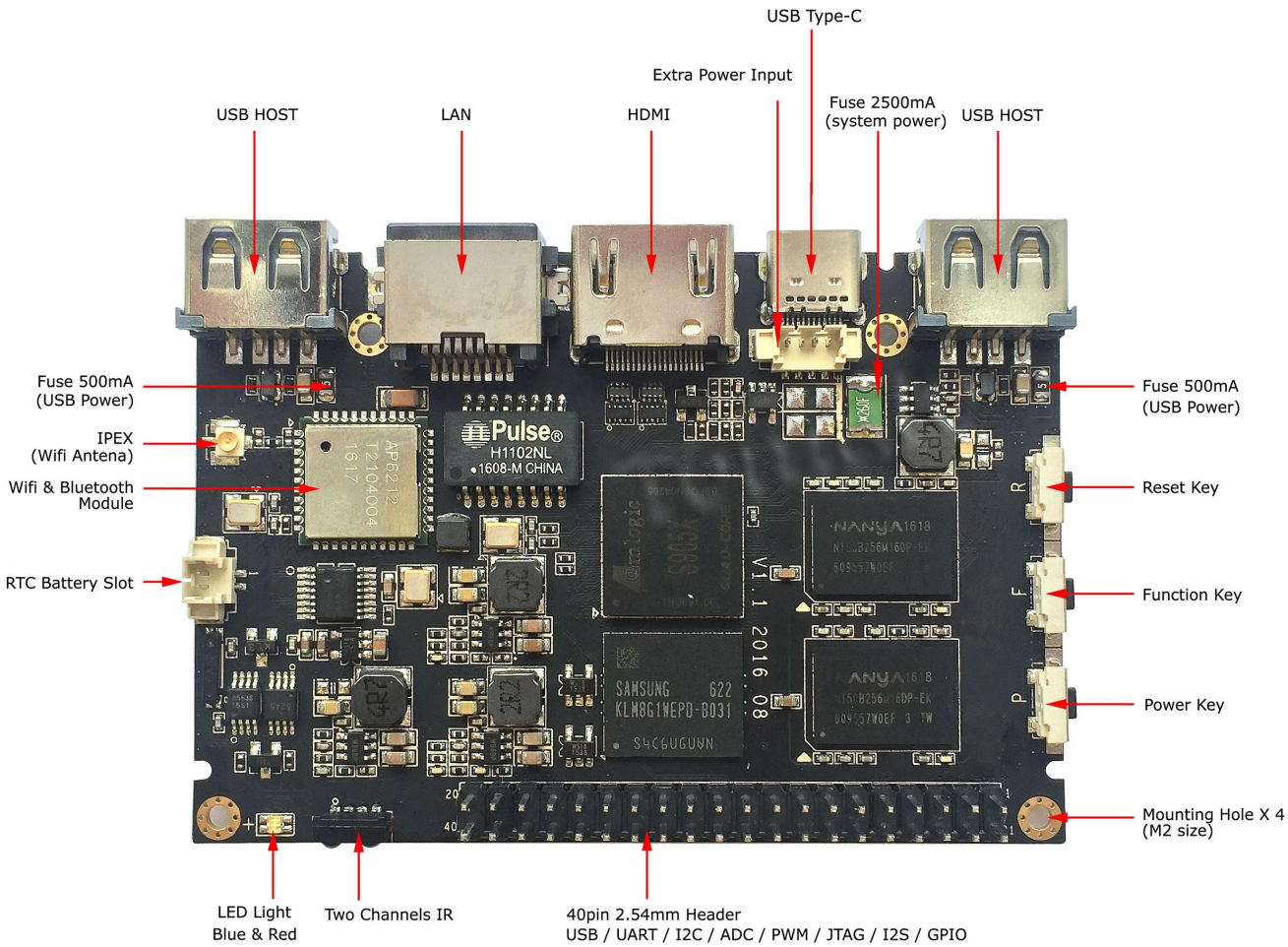
1. 82.0 x 57.5 x 11.5mm□ □□ □□ □□□ □□□□ □□ □□
2. USB Type-C □□□ □□ □□ □□□, TVI□ USB Type-C □□□ □□□ □□□ OTT □□□ □ □□□□.
3. TF □□ □□□ □□ Molex □□□
4. □□□ □□□ □□(IRM)□ □□ PD □□ □□□
5. DDR/EMMC□ SkHynix / Samsung□□□ □□□□ □□□□ □□□□ □□□□□.

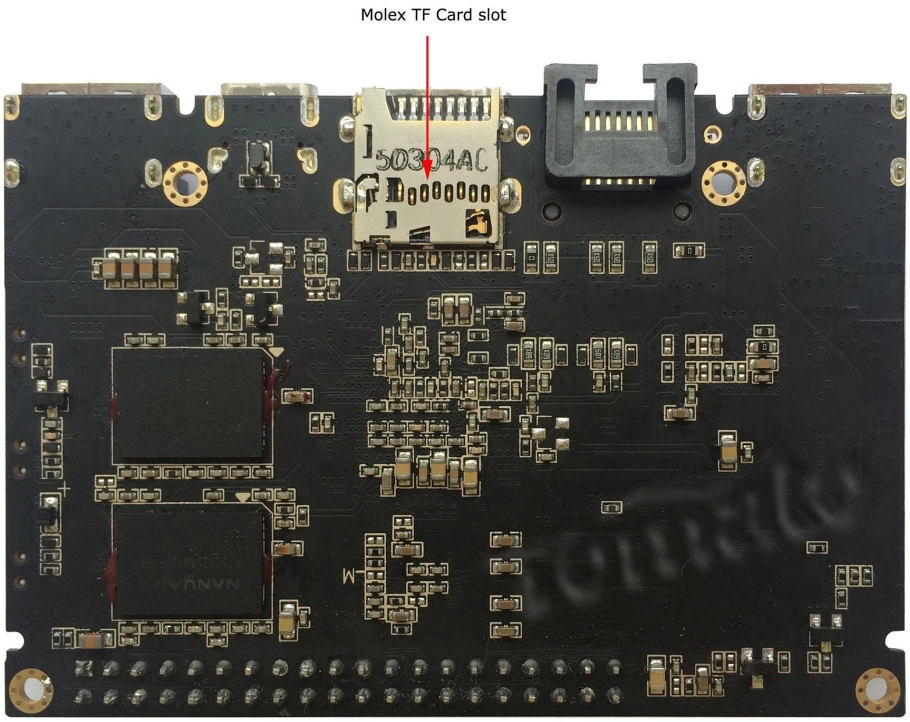
● TVI□ SMD□ □□□

1. ESD □ □□ □□ □□□ □□□ SMD, □□ □□□ □□□ □□□ □□□□□.
2. HDMI 4K □□□ □□□ □□□ □□□□ □□□□ LDO □□ □□□ □□□□ □□□ □□□□□.
3. zedoary □□□□□ □□ 6□□ □□□□ □□ PCB. □□ □□□□ □□□□□ 4 □□□ PCB□ □□□□□.

● TVI□ □□□□ □□

1. Android 6.0, Ubuntu □ OpenELEC□ 3□□ □□ □□□ □□□□□□□.
2. RTC □□ □□, □□ □□ □ IoT □□ □ □□ □□□ □□
3. □□□□□ MCU □□□ □□□□ IRM □ □□□□ □□ □□□ □□ □□□ □□ □□□ □□□□□.
4. □□□□ □□ □□ □□(□□□ □□□ □□□ □□ □ □□□ □□□ □□□ □ □□)
5. TVI□ □□□□□ □□□ TVI□ OTTSBC □ OTTIoT, □□□□ □ □□□□□ □□ □□ □ □□ □□□ □□ □□□□. □□ □□□□ □□□□ □□□□.
6. □□□ □□ □□ 3G/4G □□, DVT-T2, Intelligent Housing IoT □□ □□ □ □□ □□□□□ □□□ □□□□□.


USB Type-C
Extra Power Input
USB HOST
LAN
HDMI
Fuse 2500mA
(system power)
USB HOST
Fuse 500mA
(USB Power)
IPEX
(Wifi Antena)
Wifi & Bluetooth
Module
RTC Battery Slot
Fuse 500mA
(USB Power)
Reset Key
Function Key
Power Key
Mounting Hole X 4
(M2 size)
LED Light
Blue & Red
Two Channels IR
40pin 2.54mm Header
USB / UART / I2C / ADC / PWM / JTAG / I2S / GPIO


Molex TF Card slot