

Amlogic S905X Quad Core DIY

Amlogic S905X	Amlogic S905X	Amlogic S905X	Amlogic S905X	TVi Lite
PCBA	82.0 x 57.5 x 11.5 mm			
Processor	Amlogic S905X 2.0 GHz 64Bit Quad Core ARM Cortex-A53 750MHz Penta Core Mali-450 HW UHD H.265/VP9 60fps 10-bit HDR10 HLG HDR			
RAM	1GB	2GB	2GB	1GB
Storage	8GB	8GB	16 GB	8GB
Chipset	AP6212	AP6212	AP6335	AP6181
HDMI CEC	●	●	●	-
TVI (IN)	●	●	●	-
USB Type-C	USB2.0 OTG 5V DC IN			
HDMI 2.0a	Type-A 4K@60Hz			
USB2.0	x3	x3	x3	x2
USB2.0	x2	x2	x2	x2
TF	●	●	●	●
& IRM	●	●	●	-
GPIO	2			1
GPIO	USB x 2, I2C x 2, UART x 2, SPDIF, PWM, ADC, GPIO			
M2	M2 x 4			
6.0	●	●	●	●
OpenELEC	●	●	●	-
Price	1,000			2543

- 82.0 x 57.5 x 11.5 mm. Amlogic S905X
- USB Type-C OTT TVI USB Type-C
- Molex TF
- Dual PD Channel (IRM)
- DDR/EMMC SkHynix / Samsung

● SMD TVI

- Electrical Specification, SMD with ESD Common Mode Choke
- HDMI 4K LDO
- PCB 6 zedoary PCB 4

● TVI

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

