

Amlogic S905X TV Box DIY

Item	TVim	TGVim	Item
PCBA Size	82.0 x 57.5 x 11.5 mm		
Processor	Amlogic S905X 2.0 GHz 64-bit ARM Cortex-A53 750MHz Mali-450 GPU HW UHD H.265/VP9 60fps 10bit HDR10 HLG HDR		
Network	10/100M		
DDR3 (1866Mbps)	1GB	2GB	2GB
EMMC V5.0	8GB	8GB	16 GB
Chipset	AP6212	AP6212	AP6335
Buttons	●	●	●
HDMI CEC	●	●	●
TVI	●	●	●
USB C	USB2.0 OTG & 5V		
HDMI 2.0a	A 4K@60Hz		
USB 2.0	x3	x3	x3
USB 2.0	x2	x2	x2
TF	●	●	●
Connectors	●	●	●
GPIO	2		1
40Pins 2.54mm GPIO	USB x 2 I2C x 2 UART x 2 SPDIF PWM ADC GPIO		
Buttons	M2 x 4		
OS	●	●	●
Ubuntu	●	●	-
Buttons	●	●	-
Buttons	1000		2000

- 82.0 x 57.5 x 11.5 mm PCB
- USB Type-C Slot TVI USB Type-C Slot OTT
- TF Molex
- IRM PD
- DDR/EMMC SkHynix / Samsung

TVI SMD

- ESD SMD
- HDMI 4K LDO
- 6 PCB 4 PCB

TVI

- 3 Android 6.0 Ubuntu OpenELEC
- RTC
- MCU IRM Hardware Security Function
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- TVI OTT SBC OTT IoT
- 3G/4G DVT-T2

