PI Single Board Computer

XPI-S905X

Geniatech

The XPi-S905X is a 64-bit quad-core Single Board Computer(SBC) that is one of the most cost-effective 64bit development boards available in the ARM world. It can function as a home theater set-top box, a general purpose computer for web browsing, gaming and socializing, a compact tool for college or office work, a prototyping device for hardware tinkering, a controller for home automation, a workstation for software development, and much more.

Some of the modern operating systems that run on the XPi-S905X are Debain, Android, ARCHLinux Debian, with thousands of free open-source software packages available. The XPi-S905X is an ARM device -- the most advanced architecture for mobile devices and embedded 64-bit computing. he ARM processor’ s small size, reduced complexity and low power consumption makes it very suitable for miniaturized devices such as wearables and embedded controllers

Amlogic S905X Quad Core CPU

+ Quad Core ARM Cortex-A53 CPU up to @ 2.0GHz
+ Mali 450 GPU @ 750MHz+(DVFS)
+ 2GB DDR3 memory
+ 8GB EMMC
+ HDMI 2.0
+ Linux OS/Android OS

Product Specification

CPU	Quad Core ARM Cortex-A53 CPU up to @ 2.0GHz
GPU	Mali 450GPU @750MHz(3 Pixel-processors + 2 Vertex shader processors)
RAM	2G DDR3 (1G optional)
ROM	8GB EMMC
MicroSD Slot	Max: 32G
OS	Linux OS/Android
Optional	DOLBY
USB	USB2.0 x4
HDMI	V2.0 4K@60Hz display
DC Input	5.0V-2A
Video Output	HDMI
Audio Output	HDMI
External ports	40pin GPIOs
LAN	RJ45 10/100M Ethernet interface
Size	86x56x16mm
Net Weight	46g
Remote Controller	2.4G wireless Remote Controller with Nano receiver
Optional	USB wire/wireless Mouse & Keyboard
Power Adapter	AC100~240V 50/60Hz

Geniatech
Seeing is believing

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