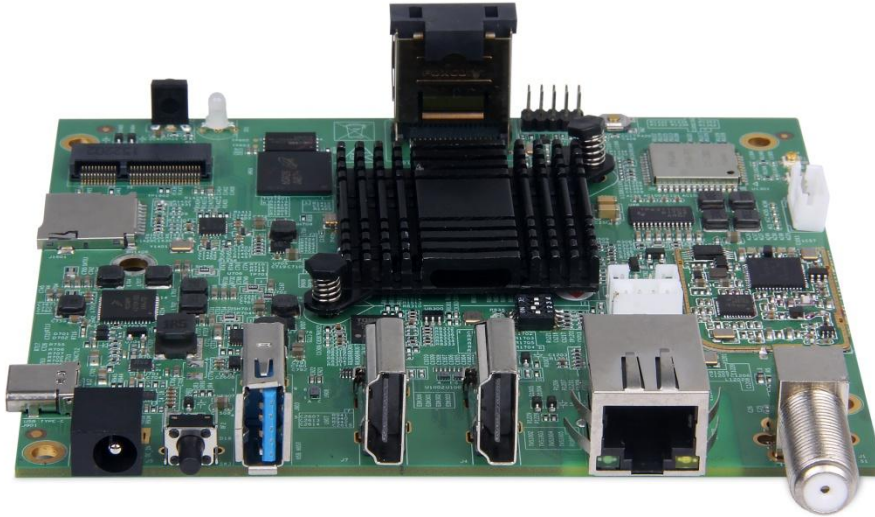


Android Customized Board

APC810

Geniatech



- NXP Quad Core Cortex A53 @1.5GHz and Cortex-M4 core , Android 9.0 OS and Linux
- Support mipi DSI/CSI interface
- one USB Type-C, SD Card , support program playback
- Support 3GB LPDDR4 , 16GB eMMc flash, external expansion storage SD card
- Support ATSC function (option),one HDMI-out, one HDMI-in, support 4K video play.
- Built-in WiFi /BT , 1000M LAN interface

Product specification



CHIPSET		NXP i.MX 8M Quad Core CPU
MARKET AREA		Global
OSD LANGUAGE		English/Chinese (multi language OSD)
Processor	OS	Android 9.0
	CPU	Quad Core Cortex A53 @1.5GHz and Cortex-M4 core
	GPU	GC7000, support Open GL/ES 3.1, Open GL 3.0, Open CL 1.2
	LPDDR4	3GB
	EMMC FLASH	16GB (8G/32G Optional)
Can support Panel	Panel type	TFT LCD/AMOLED
	Interface	mipi
	Resolution	1920*1080
	Voltage	3.3 V
Network	Ethernet	RJ45, 10/100/1000M
	WiFi	WIFI/802.11.AC, 2X2 MIMO
	Bluetooth	BT4.1
	3G/4G	Not support
Standby Power		<0.5W
Interface	SD	SD card *1(max. 64GB)
	HDMI	HDMI out*1 , HDMI in*1
	USB Host	USB Host 2.0*1
	USB Type-C	USB Type-C*1
	DC IN	DC IN*1
Size		118*105*22mm
Adapter		DC12V / 3A
Accessory		Adapter*1
Customizable GUI		We provided GUI customization and we have a vast collection of Launcher created by our R&D team for you to choose from.
Rich Applications		There are over 1 million applications in the market, and supports most famous applications like: Youtube, Facebook, and Twitter, etc..