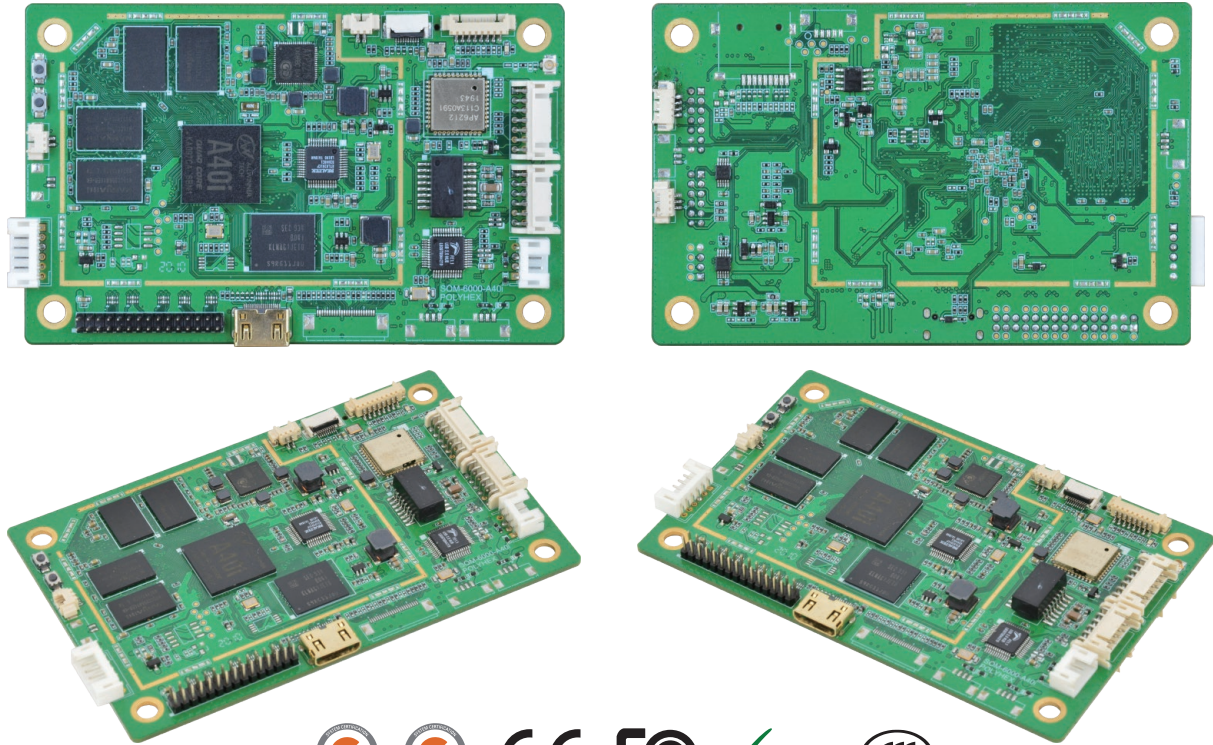




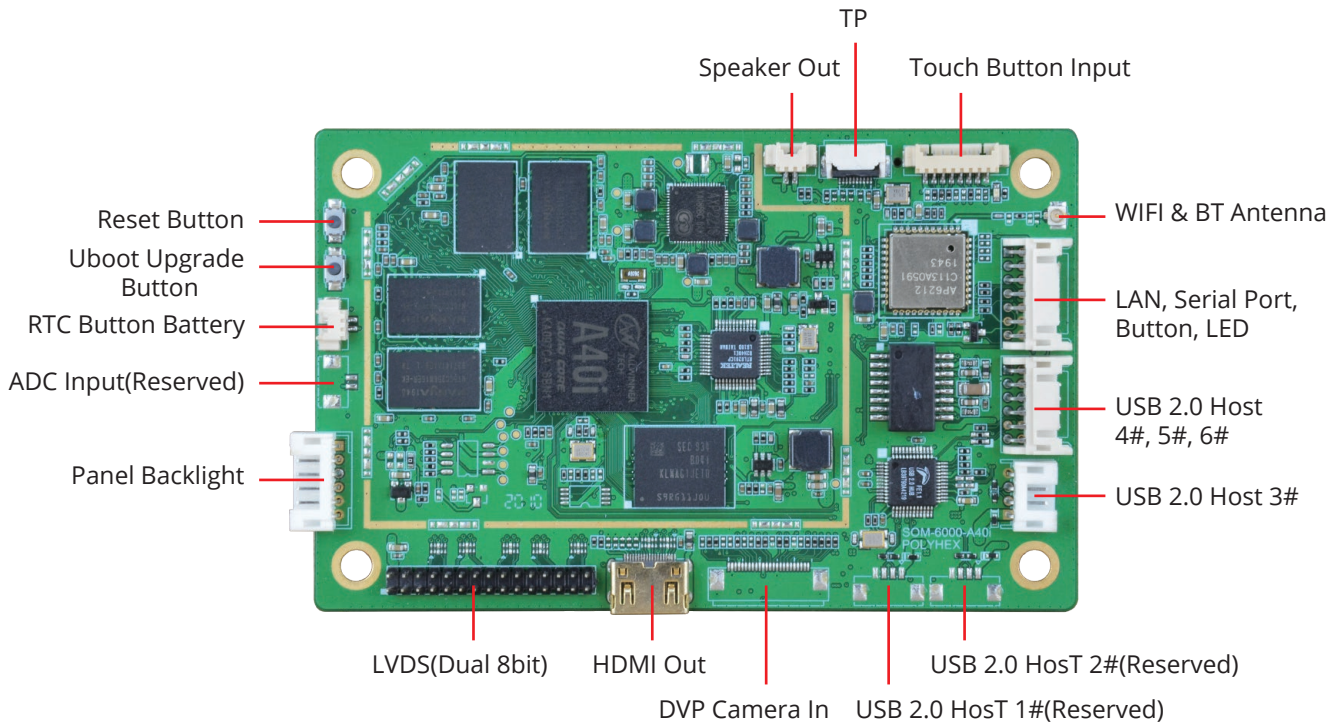
## Embedded Motherboard Based on Allwinner A40i CPU



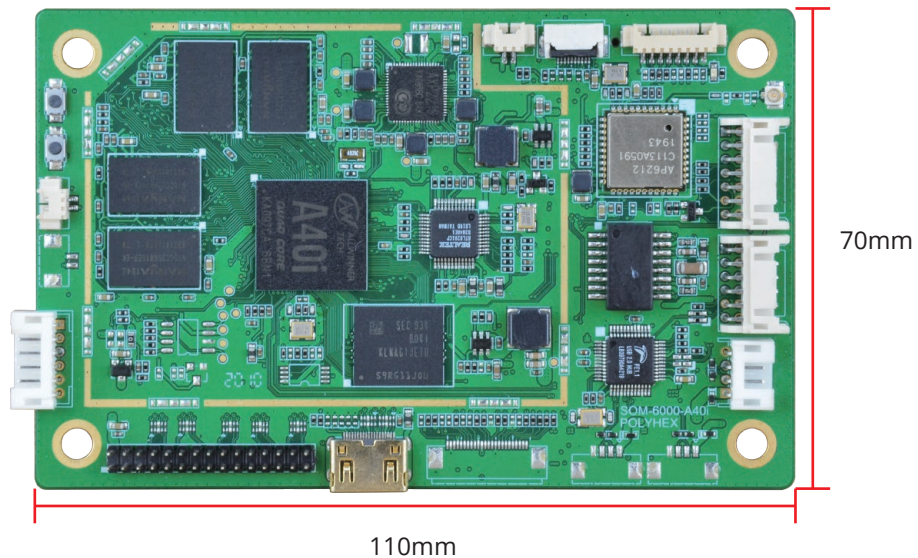
### Specification:

System	
Master Control Chip	Allwinner A40i
Processor	Quad Core Cortex-A7
Memory	2GB DDR3
Storage	16GB eMMC
Operating System	Android 7.1.2
I/O Interfaces	
Display	1 x HDMI, 1 x dual-channel LVDS
Touch Panel	1 x TP
Ethernet	1 x 10/100Mbps
WIFI & Bluetooth	1 x WIFI & Bluetooth
USB HOST	5 x USB HOST2.0
USB OTG	1 x USB OTG
RTC	1 x RTC
VBAT	1 x VBAT
SPK	1 x SPK
UART	1 x UART
KEY	1 x KEY
GPIO	3 x GPIO
Power Supply	
Power Input	DC12V

Interface Diagram:



Dimension:



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

