	Interface connector			Feature-rich
	Standard QSeven interface, compatible with IMX6S, IMX6D, IMX6Q, IMX6QP and other motherboards, flexible configuration on demand.			SATA interface, PCIe interface, external WiFi, SIM card slot, audio, USB, Micro USB, etc.
	Support system diversification			**Power management**
	Support Android, Linux and Windows 10 iot core operating systems			Independent power management is more secure.
	Wide range of application scenarios			**Wide operating temperature**
	Deliverable solutions for digital signage, high-end instruments, medical devices and industrial applications			Commercial grade operating temperature: -20℃ to +80℃ Industrial grade operating temperature: -40℃ to +80℃
	Excellent graphics processing power			**Enterprise service**
	R1080P video decoding 2D/3D graphics acceleration H.264 hardware compression			Provide comprehensive quality assurance, after-sales service and technical support

Product Specification

Processor	i.MX 6Quad: Quad ARM Cortex-A9 core, up to 1.2 GHz i.MX 6Dual: Dual ARM Cortex-A9 core, up to 1.2 GHz i.MX 6Solo: Single ARM Cortex-A9 core, up to 1 GHz
Memory	LPDDR3 1066MHz, 1GB for 6Quad/Dual LPDDR3 800MHz, 1GB for 6Solo 8bit SDIO
Display Interfac	HDMI 1.4 LVDS (one port up to 165 Mpixels/s or two ports up to 85 Mpixels/s)
Ethernet port	10/100/1000MHz
USB	USB 2.0 x 4; USB OTG x1
SATA	SATA II, 3.0 Gbps for 6Quad/Dual only
PCI Express	PCI Express Gen 2.0 (x1 lane)
Audeo	Audio MUX (AUDMUX)
Interface	UART x2 SPI x1 I2C x3 GPIO x8 CAN x1
Power Requirement	+5V DC
Board Size (mm)	70mm x 70mm
Operating Temperature	0 °C ~ 70 °C or -40°C ~ 85 °C
Storage Temperature	-40°C ~ 85°C
Operation Humidity	0% ~ 90% relative humidity