

Developer Board

DB7



DB7 is T962X SOC Developer Board, low power consumption and high performance, suitable for developers, and can also be directly applicable to different sizes and types of large screens, projectors....

Support for customization:

Optional hardware configuration:
DDR/EMMC/WIFI+BTI

Provide SDK secondary development

MDM custom

Custom APP

Powerful display interface:

IN: 1*HDMI

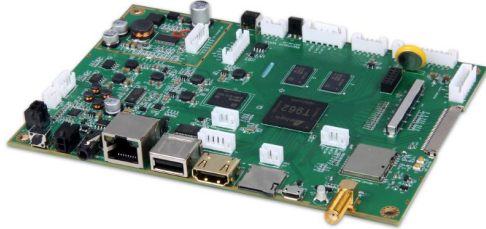
Out: 1*Double LVDS or 1*V-BY-ONE 4K
(Optional)

Tuner:

DVB-T/DVB-T2/ATSC/DMB-TH/ISDB-T
Module(Optional)

Rich extension interface:

1*TF、4*USB、1*RJ45、1*WIFI+BT、1*RS232、
1*microphone、1*Speaker、1*Camera、
1*SPDIF



Product Specification

DB7	DB7 based motherboard
CPU Frequency	1.5GHz
Internal Memory	1GB/2GB DDR4 RAM Optional
Internal Storage	8~64GB eMMC Optional
OS	Android 7.1
Built-in WiFi	802.11 a/b/g/n/ac
WiFi Frequency Range	2.400~2.497GHz 4.900~5.845GHz
BT	4.0
Ethernet port	1*RJ45 10/100Mbps
Display	IN: 1*HDMI Out: 1*Double LVDS or 1* V-BY-ONE(Optional)
USB Interface	4*USB 2.0(1*USBSlot+3*USB Head pin);1*Micro USB(OTG)
TF Slot	MAX 128GB
Serial port	1*RS232
Tuner	DVB-T/DVB-T2/ATSC/DMB-TH/ ISDB-T Module(Optional)
IR	support
Camera	USB 2.0MP/5.0MP(Optional)
Speaker	2*8Ω5W
Audio	1*SPDIF (Head pin) 、 1*Standard 3.5mm headphone jack and microphone jack
watch dog	support
LED	1*POWER LED(on/standby red, working green) +1* Backlight
Size (cm)	17.0*11.0
Net Weight (g)	115
Power	DC12V/3A

