

# Head Computer Hardware Specifications

<b>CPU:</b>	S5P6818, FREQUENCY 400MHZ~1.4GHZ
<b>PMU:</b>	AXP228, SUPPORT SOFTWARE SHUTDOWN AND DORMANCY AWAKENING
<b>DDR3 RAM:</b>	1GB
<b>SD:</b>	MICRO SD SLOT
<b>INTERNET ACCESS:</b>	RTL8211E
<b>WIRELESS:</b>	802.11B/G/N
<b>BLUETOOTH:</b>	4.0 DUAL MODE
<b>ANTENNA:</b>	WI-FI AND BLUETOOTH, ONBOARD CERAMIC ANTENNA, IPX INTERFACE
<b>AUDIO :</b>	3.5MM AUDIO JACK/VIA HDMI
<b>I2S:</b>	ONBOARD I2S INTERFACE, 7PIN,2.54MM
<b>MIC:</b>	3.5MM AUDIO JACK
<b>USB HOST:</b>	4 X USB 2.0 CLIENT
<b>LCD INTERFACE:</b>	45PIN 0.5MM DISTANCE, FPC TFT LCD (RGB:8-8-8)
<b>HDMI:</b>	HDMI 1.4A, TYPE A, 1080P
<b>LVDS INTERFACE:</b>	20PIN, 2.0MM
<b>DVP CAMERA INTERFACE:</b>	24PIN, 0.5MM DISTANCE, FPC
<b>GPIO:</b>	4PIN, 2.5MM
<b>BUTTON:</b>	K1(POWER BUTTON) BUTTON:K1(POWER BUTTON), RESET
<b>LED:</b>	POWER INDICATOR LIGHT
<b>POWER SUPPLY :</b>	DC 5V/2A (110V/220V)
<b>OS/SOFTWARE:</b>	U-BOOT, ANDROID 5.1, DEBIAN 8