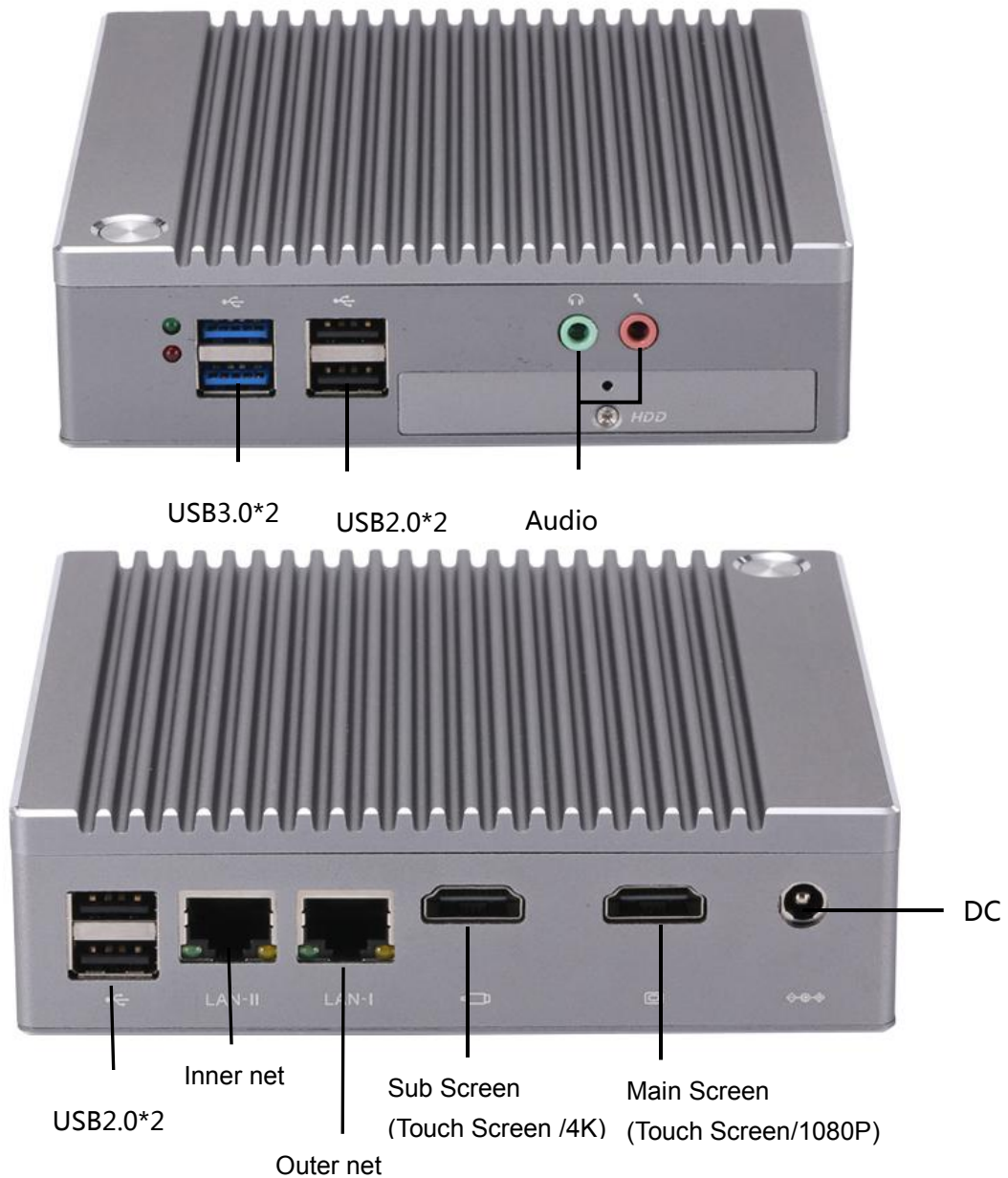


# Model X9

## Digital Signage Player

### Product Picture



Box for Digital Signage & Industrial Control

## Hardware Specification

|              |                                                                                                                                                                                                                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU          | RK3399 (28 NM HKMG procedure)<br>ARM 6 cores 64 bit,main frequency 2.0GHz at max<br>Base one big.LITTLE framework,dual-core Cortex-A72(big core)+<br>Dual-core Cortex-A53(small core)                                                                                                                        |
| GPU          | <ul style="list-style-type: none"> <li>● Mail-T860 MP4 Quad-core GPU</li> <li>Support OpenGL ES1.1/2.0/3.0/3.1,OpenVG1.1,OpenCL,DX11,</li> <li>● Support AFBC</li> </ul>                                                                                                                                     |
| Memory       | DDR3 4G LPDDR4                                                                                                                                                                                                                                                                                               |
| Storage      | <ul style="list-style-type: none"> <li>● 64GB(16GB/32GB/128GB)EMMC</li> <li>● TF Card Extendable</li> </ul>                                                                                                                                                                                                  |
| Network      | <ul style="list-style-type: none"> <li>● Support Ethernet 10/100/1000Mbps</li> <li>● Support Ethernet outer net*1,inner net*1</li> </ul>                                                                                                                                                                     |
|              | <ul style="list-style-type: none"> <li>● Support 2.4GHz/5GHz dual-band WiFi</li> <li>● Support Wi-Fi 802.11b/g/n/ac protocol</li> </ul>                                                                                                                                                                      |
|              | Support bluetooth,V2.1+EDR/Bluetooth 3.0/3.0+HS/4.1/BLE                                                                                                                                                                                                                                                      |
| Display      | <ul style="list-style-type: none"> <li>● HDMI output*1,support 1080P 60Hz(Main Screen/Support touch screen)</li> <li>● HDMI output*1,support 4K 60Hz(Sub Screen/Support touch screen)</li> <li>● Support different display in dual screen</li> <li>● (Main and Sub Screen can transfer as needed)</li> </ul> |
| Audio        | Spk&Mic 2 in 1                                                                                                                                                                                                                                                                                               |
| RTC          | <ul style="list-style-type: none"> <li>● COMS for RTC</li> <li>● Support Automatic Power Up</li> </ul>                                                                                                                                                                                                       |
| USB          | 4*USB-2.0,2*USB-3.0                                                                                                                                                                                                                                                                                          |
| LED          | 1*POW LED(RED),1*System LED(Green,flicker)                                                                                                                                                                                                                                                                   |
| Button       | Power*1,Burner*1                                                                                                                                                                                                                                                                                             |
| Power Supply | <ul style="list-style-type: none"> <li>● Input:AC100-240V.50-60HZ</li> <li>● Output:DC12V/5.5mm,internal diameter 2.1 mm</li> <li>● DC plug 2A~5A(voltage surge less than 18V,ripple voltage less than 100mV)</li> <li>● Support Power on or Start with Power button</li> </ul>                              |
| Dimension    | 121.5*121.5mm                                                                                                                                                                                                                                                                                                |

## Software Specification (Default OS:Android)

|                              |                                                                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| OS                           | Android7.1/Ubuntu18.04 /Android10.0/KYLIN                                                                                                   |
| Video                        | Support video format: H.265/H.264/VP9/MAV/<br>WMV/AVS/H.263/MPEG4 1080P/2160P<br>Support multi-view video decoding                          |
| Picture                      | Support JPG/PNG                                                                                                                             |
| Default Application Software | Calculator, Browser, Calendar, Settings, Clock, Video Player, Search, Explorer                                                              |
| API                          | API can be applied for:brightness,volume,power on/off,Automatic Power Up,restart,screenshot,synchronize time with host server,rotate screen |