

Model X7

Digital Signage Player



*can be mounted

Hardware Specification

CPU	RK3288 Dual-core Cortex-A17 GPU Mail-T764
Frequency	1.8GHZ *4
Memory	DDR3 16GB
Storage	Onboard 16GB EMMC (32GB optional)
HDMI output	Support max resolution 3840*2160 Support 7"screen above
Network	RJ45 Gigabit Ethernet
	● Optional wifi module ● Support 2.4G WiFi ● Support Wi-Fi 802.11b/g/n protocol(optional)
	Support bluetooth,V2.1+EDR/Bluetooth 3.0/3.0+HS/4.1/BLE
RTC	● Button Battery ● Support Automatic Power Up
System Watch Dog	Support software watch dog
API	API can be applied for: Brightness,Volume,Poweron/off,AutomaticPowerUp,Restart, Screenshot,Synchronize time with host server,Rotate Screen
Interface	Support USB camera,up to 800W pixel
	Support HDMI output
	4*USB HOST
	TF card slot,support up to 64GB
	Support speaker (audio output)

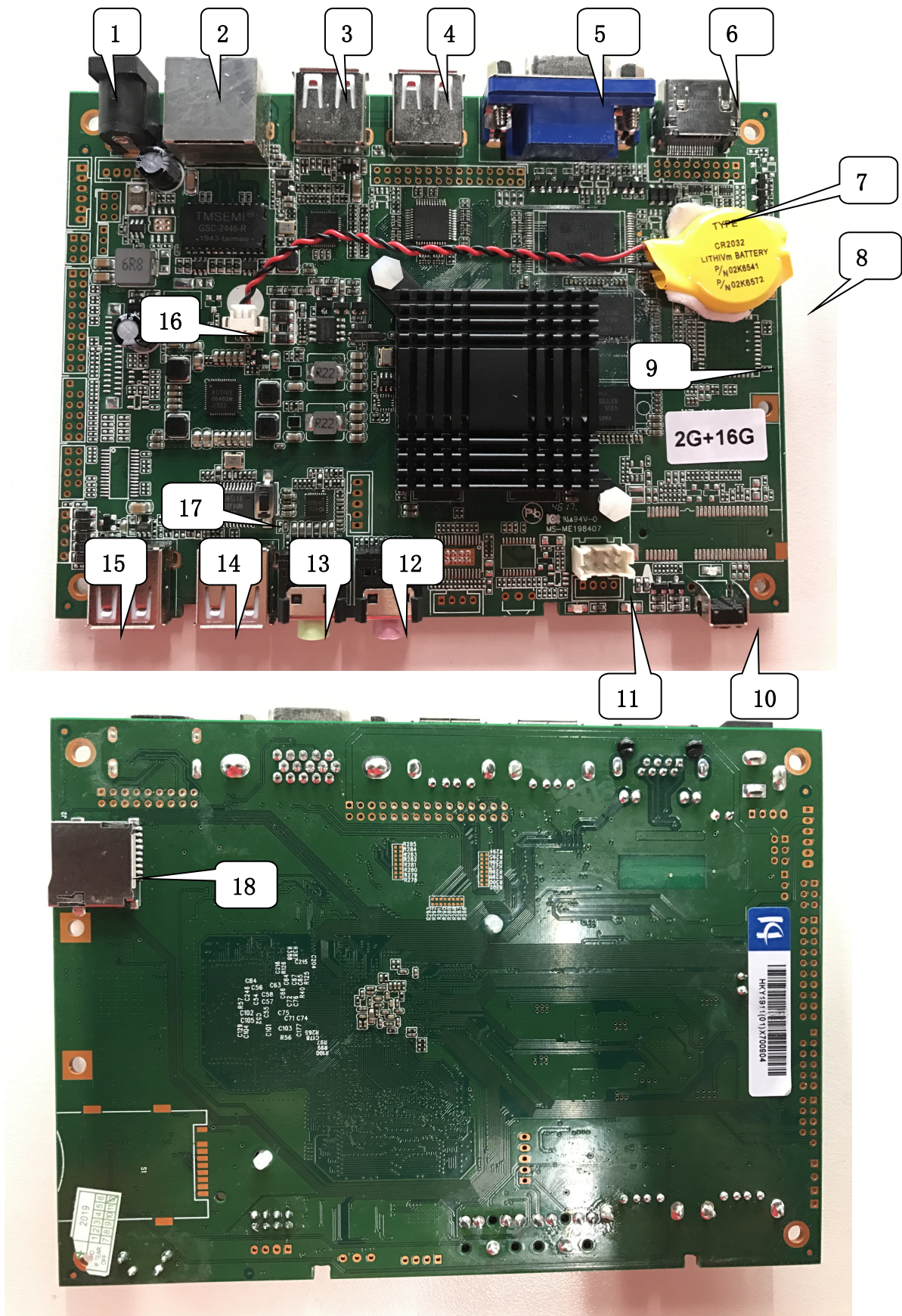
Box for Digital Signage & Industrial Control

	Support mic (audio input)
Audio	MP3, WAV, APE, FLAC, M4A
Video	● Support video format MP4, AVI, 3GP ● Support 1080P multi-view video decoding ● Support online video in Chrome browser ● Support up to 4K*2K output
Image	Support JPG、BMP、PNG
Power Supply	Input: AC100-240V.50-60HZ Output: DC5V 3A

Software Specification

OS	Android 7.1/Ubuntu18.04
Default Application	Camera.Browser.Resource Manager.Clock.Alarm.Calculator
Language	Multi languages
Input	Standard Andriod Keyboard
Network	Browser -ChromeLite
System Management	APK installer
	Automatic Recovery after system breaks,7*24 hours unattended
	System setting
	Support OTA Remote Upgrade

Interface Definition



Box for Digital Signage & Industrial Control

- 1) DC Connector(5V IN)
- 2) Ethernet
- 3) 4) USB
- 5)VGA
- 6) HDMI
- 7) WIFI module (Optional)
- 8) WIFI antenna connector
- 9) WIFI,BT module(Optional)
- 10) POWER Button
- 11) KEY JACK

No.	Definition	Attribute	Description
1	Power on/off	POWER	POWER Button
2	3.3V	POWER	IO POWER
3	RST-KEY	Output	RESET
4	P-L	Output	POWER_LED
5	R	Output	RESET MCU
6	GND	Grounding Wire	Grounding Wire
7	ADKEY	Output	AD button
8	GND	Grounding Wire	Grounding Wire

- 12) MIC JACK
- 13) Speaker
- 14) USB-HOST JACK

No.	Definition	Attribute	Description
1	5V	Output	5V Voltage output
2	DM	Input	DM-
3	DP	Input	DP+
4	GND	Grounding Wire	Grounding Wire

- 15) USB-HOST JACK

No.	Definition	Attribute	Description
1	5V	Output	5V Voltage output
2	DM	Input	DM-
3	DP	Input	DP+
4	GND	Grounding Wire	Grounding Wire

- 16) Battery Holder
- 17) Burner Button
- 18) SD Holder