



**DigiJupiter**

**DJP-S950**

(PoE version is optional)

# C O T E N T S

1	Overview.....	3
1.1	Introduction .....	3
1.2	Features.....	3
2	Profile .....	5
2.1	Profile .....	5
2.2	Interfaces.....	6
2.3	Interfaces(PoE version) .....	6
3	Specification.....	7

## Revision history

Revision	Revision date	Principle changes
V1.0	June. 2022	Create version V1.0

# 1 Overview

## 1.1 Introduction

Digi-Jupiter networked multimedia player **DJP-S950** employs the Amlogic quad core S905X2, having a strong capacity of multimedia processing and rich peripheral interfaces. Besides, this player is able to run 4K 60fps files and it also has **PoE version**

## 1.2 Features

- HDMI/AV interfaces are provided for access of various displays with a resolution up to 4K
- Support LAN, WIFI , as well as standalone mode
- Both vertical and horizontal displays are supported
- High performance 4K OTT box solution









4K 30fps

4K 60fps

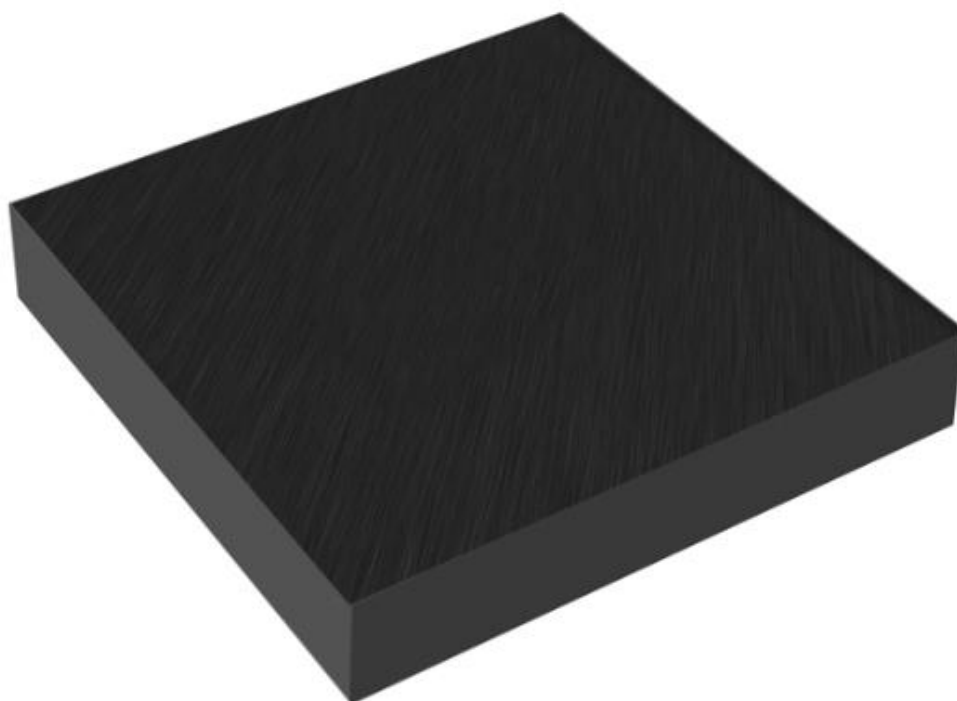


<b>HDMI</b> 2.0	<b>4K</b> UHD 4K 60fps	<b>H.265</b> supports 10bit	<b>USB</b> USB3.0
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  <b>USB 3.0</b> SuperSpeed USB Theoretical speed up to <b>5Gbps</b> (practical speed up to 300MB/s)	<b>VS</b>	  <b>USB 2.0</b> High speed USB Theoretical speed up to <b>480Mbps</b> (practical speed up to 35/40MB/s)
		

# 2 Profile

## 2.1 Profile



## 2.2 Interfaces

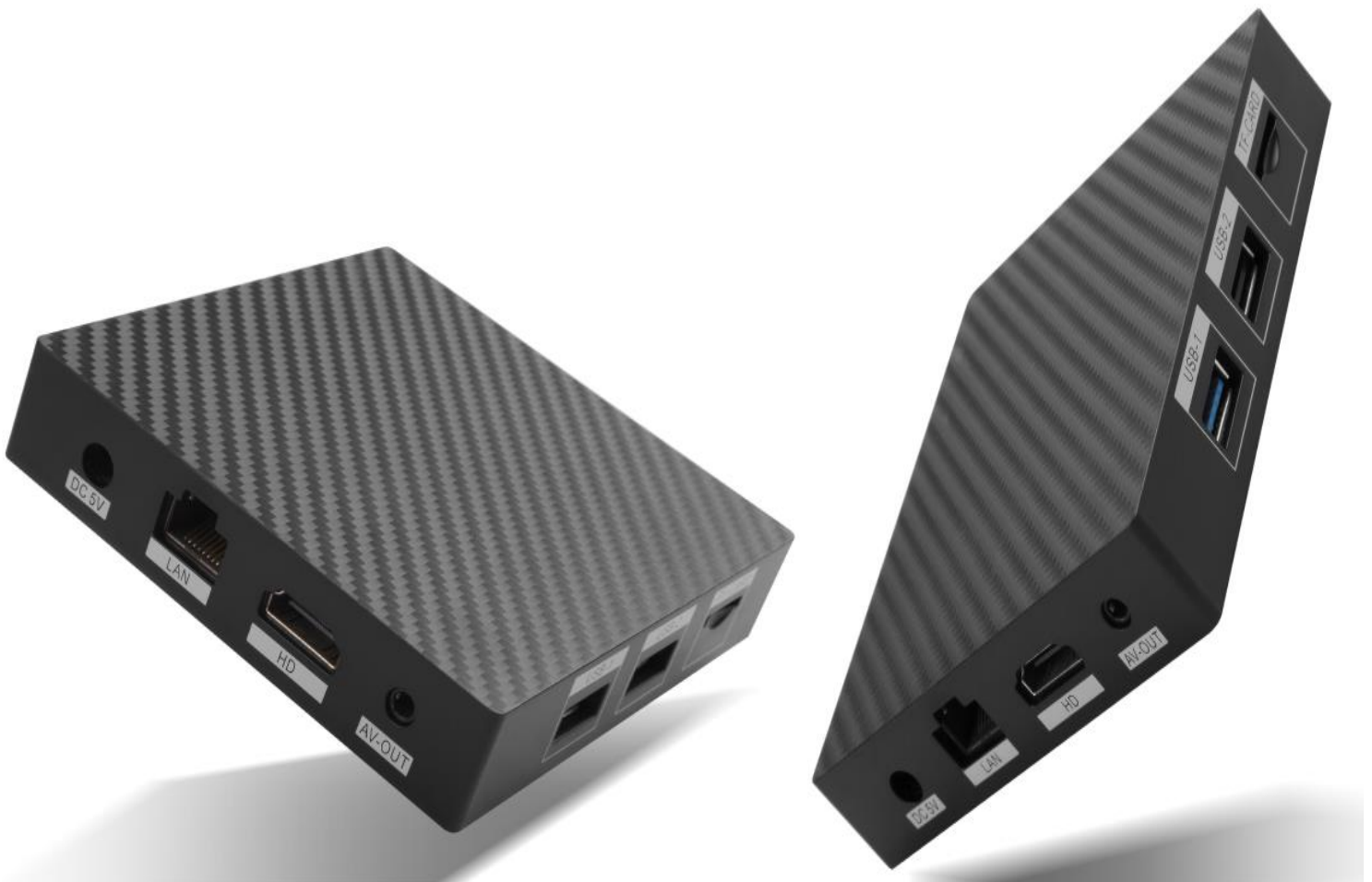


### Ports:

- |                  |            |                 |                 |
|------------------|------------|-----------------|-----------------|
| 1. RJ45 Ethernet | 2. OPTICAL | 3. HD Port      | 4. DC IN        |
| 5. TF Card Slot  | 6. AV Port | 7. USB 2.0 Port | 8. USB 3.0 Port |



## 2.3 Interfaces(PoE version)



# 3

## Specification

Hardware Configuration		
<b>CPU</b>	Amlogic <b>S905X2</b> Quad Core ARM Cortex A53 up to 2.0GHz	
<b>GPU</b>	Quad-core ARM <b>G31</b> MP2 Graphics	
<b>Memory</b>	LPDDR4:2GB (4GB option)	
<b>Flash</b>	eMMC:8GB (16GB ,32GB,64GB option) Extended USB Mechanical Hard Disk 2.5/3.5inch 4TB Storage	
<b>Chassis</b>	Plastic : Black Color	
<b>Network</b>	WIFI IEEE 802.11 a/b/g/n.ac 2.4G 5.8G	
	LAN 10/100M	
	Bluetooth 4.1	
<b>I/O</b>	1*HDMI	4k*2k UHD Output, HDMI 2.0A
	1*AV OUT	480i/576i standard definition output
	2*USB	1*USB Host Port, 1*USB3.0
	1*IR Receiver	Remote Receiver Connect
	1*RJ45	Support 10/100M
	1*TF Card	Support 4GB/8GB/16GB/32GB/64GB
	PoE feature	Support(option)
<b>Power</b>	DC 5V/2A, LED indicator, Working :Blue, Standby : Red	
Software		
<b>OS</b>	Android 8 & Android 9	
<b>Graphics</b>	Real-time decoding of MPEG-1/2/4, H.264, H.265/HEVC, VC-1	
	H.264/AVC Base/Main/High/High10 profile @ level 5.1; up to 4Kx2K60fps	
	Support video encoder for H.264 at BP/MP/HP level4.2	
	H.265/HEVC Main/Main10 profile @ level 5.1 High-tier; up to 4Kx2K @ 60fps	
	VP9 profile 0; up to 4Kx2K @ 60fps	
	MPEG-1, ISO/IEC 11172-2, up to 1080P @ 60fps	
	MPEG-2, ISO/IEC 13818-2, SP@ML, MP@HL, up to 1080P @ 60fps	
MPEG-4, ISO/IEC 14496-2, SP@L0-3, ASP@L0-5, up to 1080P @ 60fps		
<b>Display</b>	HDMI 2.1 output up to 4K@60Hz	
	HDMI 3D video formats	
	HDMI HDCP	
	AV(CVBS) 480i/576i	
<b>Image</b>	HD JPEG 、BMP 、GIF 、PNG 、TIF	
<b>Language</b>	English French German Spanish Italian etc multilateral languages	
Applications		
<b>Apps</b>	Apps download freely form android market. Amazon app store etc.	
<b>Medium</b>	Local Media playback, Support HDD, U Disk, TF Card.	
<b>Talk online</b>	Support Skype video call, MSN , facebook , twitter ,QQ etc	
<b>Others</b>	Support Email, office suit etc. Support DLNA function Support 2.4G wireless mouse/keyboard	
<b>Remote control</b>	Standard Infrared Remote(IR)	
	Extended WIFI2.4G Remote	
	Extended Bluetooth 2.4G Remote	
<b>Environment</b>	Work Environment (-10°C--45°C,30%--90% Humidity)	
	Storage Environment (-20°C--60°C,10%--90% Humidity)	