



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

- HD/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



4K
UHD 4K 60fps

H.265
supports 10bit

USB
USB3.0



USB 3.0

SuperSpeed USB
Theoretical speed
up to 5Gbps
(practical speed
up to 300MB/s)

VS



USB 2.0

High speed USB
Theoretical speed
up to 480Mbps
(practical speed
up to 35/40MB/s)



USB3.0

2 Profile

2.1 Profile



2.2 Interfaces

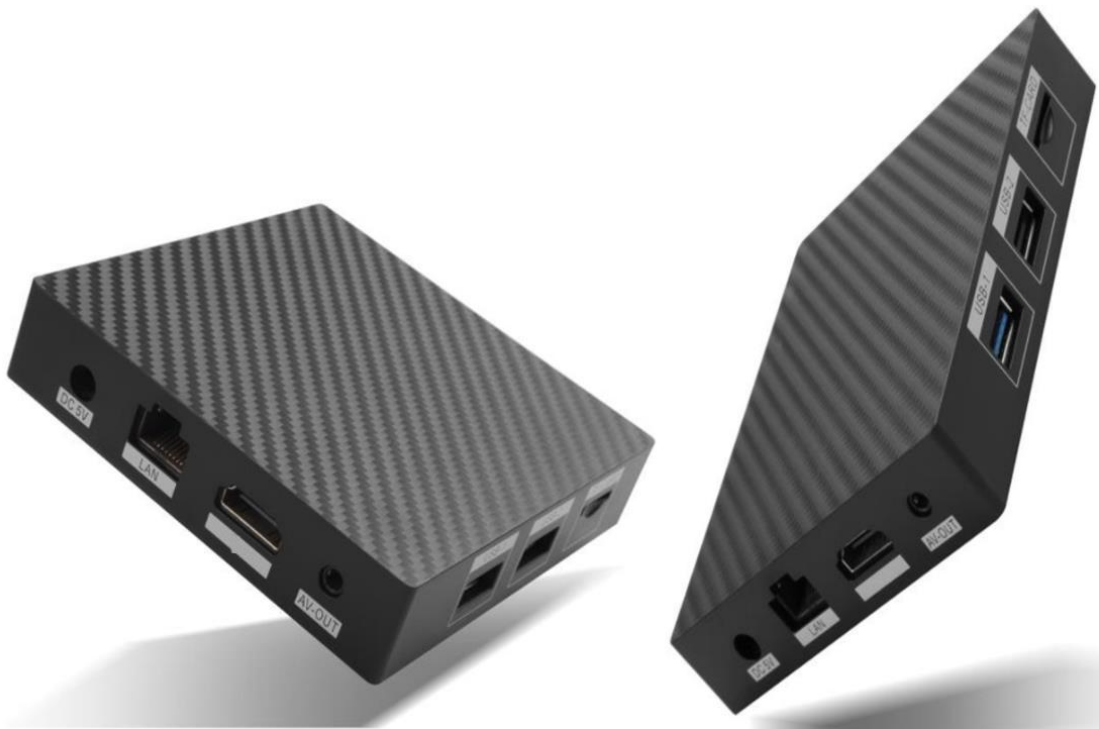


Ports:

- | | | | |
|------------------|------------|-----------------|-----------------|
| 1. RJ45 Ethernet | 2. OPTICAL | 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

CPU	Amlogic S905X2 Quad Core ARM Cortex A53 up to 2.0GHz	
GPU	Quad-core ARM G31 MP2 Graphics	
Memory	LPDDR4:2GB (4GB option)	
Flash	eMMC:8GB (16GB ,32GB,64GB option) Extended USB Mechanical Hard Disk 2.5/3.5inch 4TB Storage	
Chassis	Plastic : Black Color	
Network	WIFI IEEE 802.11 a/b/g/n.ac 2.4G 5.8G	
	LAN 10/100M	
	Bluetooth 4.1	
I/O	1*HD	4k*2k UHD Output
	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)
Power	DC 5V/2A, LED indicator, Working :Blue, Standby : Red	
Software		
OS	Android 8 & Android 9	
Graphics	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		
Display	HD output up to 4K@60Hz	
	HD 3D video formats	
	HDCP	
	AV(CVBS) 480i/576i	
Image	HD JPEG 、BMP 、GIF 、PNG 、TIF	
Language	English French German Spanish Italian etc multilateral languages	
Applications		
Apps	Apps download freely form android market. Amazon app store etc.	
Medium	Local Media playback, Support HDD, U Disk, TF Card.	
Talk online	Support Skype video call, MSN , facebook , twitter ,QQ etc	
Others	Support Email, office suit etc. Support DLNA function Support 2.4G wireless mouse/keyboard	
Remote control	Standard Infrared Remote(IR)	
	Extended WIFI2.4G Remote	
	Extended Bluetooth 2.4G Remote	
Environment	Work Environment (-10°C--45°C,30%--90% Humidity)	
	Storage Environment (-20°C--60°C,10%--90% Humidity)	