



**DigiJupiter**

**Digital Signage Player Android9.0**

**DJP-S922**

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Revision history

Revision	Revision date	Principle changes
V1.0	June. 2020	Create version V1.0

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<https://digijupiter.com>

# 1 Overview

## 1.1 Introduction

Digi-Jupiter networked multimedia player **DJP-S922** employs the **Amlogic quad core S922X CPU**, having a strong capacity of multimedia processing and rich peripheral interfaces. **Besides, this player is able to run 4K 60Hz files**

## 1.2 Features

- HD/AV interfaces are provided for access of various displays with a resolution up to **4K @60fps**
- Support LAN, WIFI , as well as standalonemode
- Both vertical and horizontal displays are supported
- High performance 4K OTT box solution



### Powerful Amlogic S922X CPU

The new chipset features a hexa-core processor with four Cortex A73 cores and two Cortex-A53 cores.



## Screen rotation

We added portrait and reversed modes for rotation screen. It will be useful if you do non-standard application or Digital Signage services.



## Dynamic HDR Support

Dynamic HDR support ensures every moment of a video is displayed at its ideal values for depth, detail, brightness, contrast, and wider color gamuts—on a scene-by-scene or even a frame-by-frame basis.

## Fabulous Visual Experience

Featured with Arm Mali-G52 GPU and high-speed signal transmission



# 2 Profile

## 2.1 Profile



## 2.2 Interfaces

### ■ Front View



■ Back View



Interface	Description
LAN	Connects to 10M/100M adapter Ethernet
HD	Sends audio and video signals over a single HD
Internal WiFi	2.4GHz + 5GHz dual band WiFi, IEEE 802.11 a/b/g/n/ac
AV	Outputs AV signal
DC 5V	Connects to +5V DC power



■ Front & Side View



Interface	Description
LED Indicator	Indicates the power state
IR Sensor	Receives commends from the remote control
TF Card	Connects to TF cards
USB2.0	Connects to USB devices
USB3.0	Connects to USB devices with high speed



# 3 Specification

Hardware Configuration		
CPU	Amlogic S922X CPU, Quad core, ARM Cor-tex-A73, 1.7GHz + Dual core ARM Cortex A53 1.8GHz	
GPU	Hexa-core ARM Mali-G52 MP6 ( 6ppc ) GPU	
Memory	DDR4 2GB(4GB Option)	
Flash	EMMC 16GB(32GB & 64GB option)	
I/O	1*HD	4k*2k UHD Output, HD
	1*AV(CVBS) OUT	480i/576i standard definition output
	2*USB	1*USB 3.0 , 1*USB 2.0
	1*IR Receiver	Remote Receiver Connect
	1*RJ45	Ethernet interface(100Mbps)
	1*TF Card	Support 4GB/8GB/16GB/32GB/64GB Micro SD card
	Optical	Audio output
Power	DC 5V/2A, LED indicator	
Software		
OS	Android 9.0	
File Formats	<div>*Support multi-video decoder up to 4Kx2K@60fps+1x1080P @ 60fps</div> <div>*Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding</div> <div>*H.265/HEVC Main/Main10 profile @ level 5.1 High-tier; up to 4Kx2K @ 60fps</div> <div>*VP9 Profile-2 up to 4Kx2K @ 60fps</div> <div>*H.265 HEVC MP-10 @ L5.1 up to 4Kx2K @ 60fps</div> <div>*AVS2-P2 Profile up to 4Kx2K @ 60fps</div> <div>*H.264 AVC HP@ L5.1 up to 4Kx2K @ 30fps</div> <div>*H.264 MVC up to 1080P @ 60fps</div> <div>*MPEG-4 ASP @ L5 up to 1080P@60fps (ISO-14496)</div> <div>*WMV/VC-1 SP/MP/AP up to 1080P @ 60fps</div> <div>*AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@ 60fps</div> <div>*MPEG-2 MP/HL up to 1080P @ 60fps (ISO-13818)</div> <div>*MPEG-1 MP/HL up to 1080P @ 60fps (ISO-11172)</div> <div>*RealVideo 8/9/10 up to 1080P@60fps</div> <div>*HD output up to 4K@60Hz</div>	
Language	English French German Spanish Italian etc multilateral languages	
Applications		
Online	Browse all video websites, support Netflix, Flixster, Youtube , etc	
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/krybiard	