DigiJupiter

Digital Signage Player
DJP-S920

C O T E N T S

Revision history

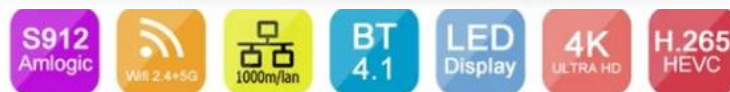| Revision	Revision date	Principle changes
V1.0	July. 2018	Create version V1.0

1 Overview

1.1 Introduction

Digi-Jupiter networked multimedia player DJP-S920 employs the **Amlogic quad core S912,** having a strong capacity of multimedia processing and rich peripheral interfaces. **Besides, this player is able to run 4K 60Hz files**

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

- **Auto timed on/off** in multiple periods enables unattended operation

- Both **vertical and horizontal** displays are supported

- High performance 4K resolution

- **Support 2 HDMI output ports**

8 Core | 64 Bit Powerful Performance

Amlogic S912, the newest upgrade chipset version, offers ultra-fast running speed and professional image processing ability.

H.265 / loss 20% rate of flow

H.264 / loss 80% rate of folw

H.265 / HEVC video decoding up to 4K

Occupy less bandwidth (about 50%) than H.264

4K ULTRA HD

True 4K @ 60fps video hardware decoding
Extreme graphics, HD2.0 with 4K 60Hz dusplay image output
1000M ethernet LAN

H.265 HEVC

H.265
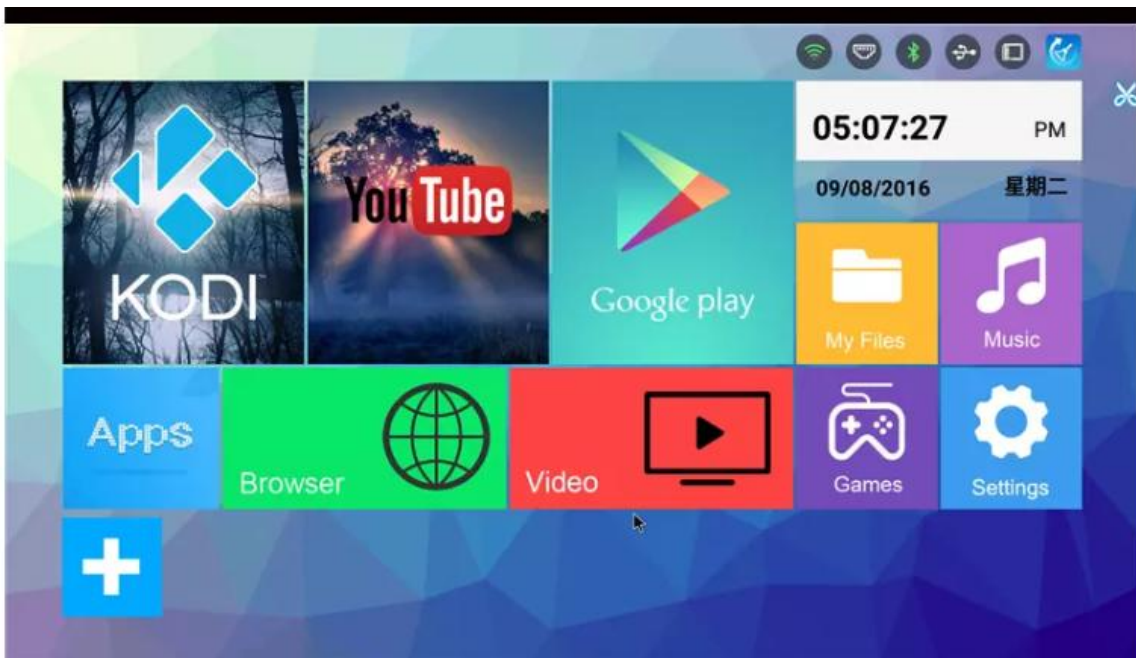
H.264

Occupy less bandwidth (about 50%) than H.264

KODI

You Tube

Google play

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My Files

Music

Apps

Browser

Video

Games

Settings

2 Profile

2.1 Profile

2.2 Interfaces

■ **Front View**

Interface	Description
DC 5V	Connects to +5V DC power
AV	Outputs AV signal
HDMI	Sends audio and video signals over a single HDMI cable
LAN	Connects to 10M/100M/1000M adapter Ethernet
SPDIF	Audio support

■ **Rear View**

Interface	Description
USB	USB*2, OTG*1
TF Card	Connects to TF cards
Internal WiFi	Internal WIFI antenna of 2.4G & 5G

■ **Back View**

Interface	Description
IR Sensor	Receives commends from the remote control

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3 Specification

Hardware Configuration		
CPU	Amlogic S912 Qcta-Core ARM Cortex A53 up to 2.0GHz	
GPU	Mali-T820MP3 GPU	
Memory	DDR3:2/3 GB	
Flash	eMMC:16/32GB	
Chassis	Plastic : Black Color	
I/O	2*HDMI	HDMI 2.0 ,4k*2k UHD Output with HDR, CEC,HDCP2.2
	1*AV OUT	SD/HD max. 1920x1080 pixel
	3*USB	1*USB Host Port, 2*USB Device
	1*IR Receiver	Remote Receiver Connect
	1*RJ45	Ethernet interface
	1*TF Card	Support 4GB/8GB/16GB/32GB/64GB
	1*SPDIF/IEC958	Support
Power	DC 5V/2A, LED indicator	
Software		
OS	Android 7.1	
Decoder Formats	VP9-10 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps H.264 MVC up to 1080P @60fps MPEG-4 ASP@L5 up to 1080P@60fps WMV/VC-1 SP/MP/AP up to 1080P@60fps AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps MPEG-2 MP/HL up to 1080P@60fps MPEG-1 MP/HL up to 1080P@60fps RealVideo 8/9/10 up to 1080P@60fps WebM up to VGA Multiple language and multiple format sub-title video support MJPEG and JPEG unlimited pixel resolution decoding Supports JPEG thumbnail, scaling, rotation and transition effects Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file HD MPEG1/2/4,H.264, HD AVC/VC-1,RM/RMVB,Xvid/DivX3/4/5/6 ,RealVideo8/9/10	
Media Format	Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg	
Music Format	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE	
Photo Format	HD JPEG、BMP、GIF、PNG、TIF	
Language	English French German Spanish Italian etc multilateral languages	
3D	Support Hardware 3D graphics acceleration	
Protocol	Support DLNA, Miracast Protocol	
Applications		
Network Function	Skype chatting,Picasa,Youtube,Flicker,Facebook,Online movies,etc	
Others	Support Email, office suit etc. Support 2.4G+5G wireless+bluetooth Support 2.4G mouse/keyboard	
Dimensions	Product dimension	115x115x22mm
Accessories		
1. HDMI cable *1		
2. IR Remote *1		
3. User Manual *1		
4. Package box *1		
5. Power adapter *1		

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