Digital Signage Player
Android 11
DJP-E350

https://digijupiter.com

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Revision history

Revision	Revision date	Principle changes
V1.0	Aug. 2021	Create version V1.0

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1 Overview

1.1 Introduction

Digi-Jupiter networked multimedia player DJP-E350 employs the **Rockchip RK3566 Quad-Core CPU,** having a strong capacity of multimedia processing and rich peripheral interfaces. **Besides, this player is able to run 4K 60fps Videos**

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 standalone mode
- Both vertical and horizontal displays are supported
- High performance 4K OTT box solution
- Android 11 support

RK3566

- Quad-core Cortex-A55 up to 1.8GHz
- Mali-G52 GPU
- LPDDR4/LPDDR4X/DDR4/DDR3/DDR3L/LPDDR3
- 4KP60 H.265/H.264/VP9 video decoder
- 1080P100 H.264/H.265 video encoder
- 8M ISP
- Single Display, LVDS/MIPI-DSI/RGB/eDp
- 1x8ch I2S/TDM, 1x8ch PDM, 2x2ch I2S

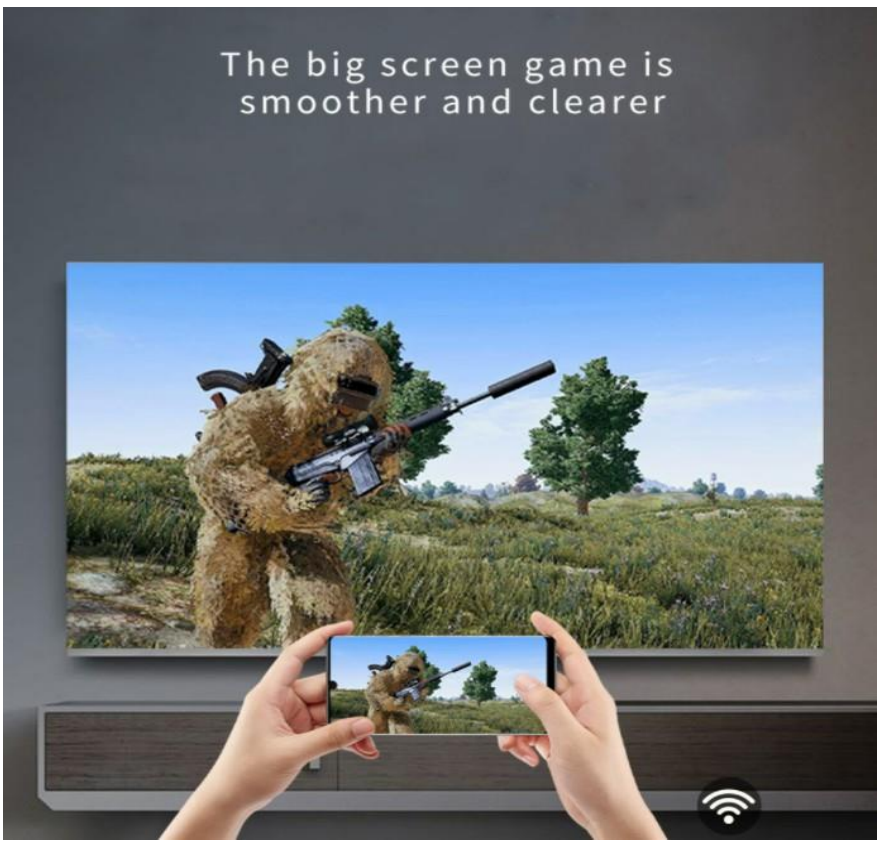
8K
Support 8K decoding

8K VIDEO DECODING
Powerful video decoding capability
2K
4K
8K

Android 11
Gets to What's Important
To support 2.4G+5G network
Turn on flight mode, Bluetooth headset is connected continuously
adds one-time permissions for location, microphone and camera
It makes it easier for you to view important messages and manage conversations, connect devices, privacy settings, and other content in a more convenient way.
Android 11.0
Android 10.0
Android 9.0

High performance
Smooth operation of various game apps

3D Takes You To Experience
Its Beauty
3D


The big screen game is
smoother and clearer

3D DISPLAY
More realistic, more dynamic

2 Profile

2.1 Profile

Interface	Description
LAN	Connects to 10/100/1000M standard RJ-45
HD	4k@60Hz
Internal WiFi	2.4G /5G dual-band Wifi, Built in Antenna with 2T2R
AV	Support
DC 5V	5V/2.5A
Interface	**Description**
LED Indicator	Power ON :blue; Standby :Red
Bluetooth	V4.1
TF Card	Connects to TF cards
USB2.0	3 High speed USB 2.0
USB3.0	1 High speed USB 3.0

3 Specification

Hardware Configuration		
CPU	Rockchip RK3566 Quad-Core 64bit Cortex-A55 @1.8GHz	
GPU	ARM G52 2EE OpenGL ES 1.1/2.0/3.2，OpenCL 2.0，Vulkan 1.1 High performance dedicated 2D processor	
Memory	2GB/4GB/8GB DDR3	
Flash	EMMC 16GB/32GB/64GB	
I/O	1*HD	4k@60Hz
	1*AV(CVBS) OUT	Support
	3*USB	1*USB 3.0 , 3*USB 2.0
	Bluetooth	V4.1
	1*RJ45	Ethernet:10/100/1000M standard RJ-45
	1* Card	Support 4GB/8GB/16GB/32GB/64GB Micro SD card
	SPDIF/IEC958	Coaxial
Power	DC 5V/2A, LED indicator	
Software		
OS	**Android 11**	
Decoder Formats	H.265HEVC/MVC Main10 Profile yuv420@L5.1 up to 4096x2304@60fps H.264 AVC/MVC Main10 Profile yuv400/yuv420/yuv422/@L5.1 up to 4096x2304@60fps VP9 Profile0/2 yuv420@L5.1 up to 4096x2304@60fps VP8 verision2,up to 1920x1088@60fps VC1 MPEG-4 MPEG-2 MPEG-1 up to 1920x1088@60fps	
Media Formats	AVI/TS/Vob/MKV/MOV/ISO/WMV/ASF/FLV/DAT/MPG/MPEG	
Music Formats	MP3/WMA/AAC/WAV/OGG/DDP/HD/FLAC/APE	
Photo Formats	HD JPEG/BMP/GIF/PNG/TIFF	
HDR	HDR10 and HLG modes	
Multi-Media	Support 4K 60fps H.265/H.264/VP9 decoder, 1080P 100fps H.265/H.264 encoder, 8M ISP	
Support Subtitle	SRT/SMI/SUB/SSA/IDX+USB	
Language	English, French, German, Spanish, Japanese, Italian,… etc. multilateral languages	
Applications		
Online	Free Internet searching, thousands of android applications, many kinds of games etc.	
Apps	Neflix, Vudu, Skype chatting, Picasa, Flicker, Youtube, Facebook, Online movies etc.	
Medium	Local Media playback, Support HDD, U Disk, TF Card.	
Talk online	Support Skype video call, MSN , Facebook , twitter ,Skype etc.	
Others	Support Email, office suit etc. Support DLNA function Support mouse and keyboard via USB; Support 2.4GHz wireless, mouse and keyboard via 2.4GHz USB dongle	