



DigiJupiter

Digital Signage Player

DJP-A960(with HDMI in &out ports)

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Revision history

Revision	Revision date	Principle changes
V1.0	Jun. 2018	Create based on DJP-A960 V1.0

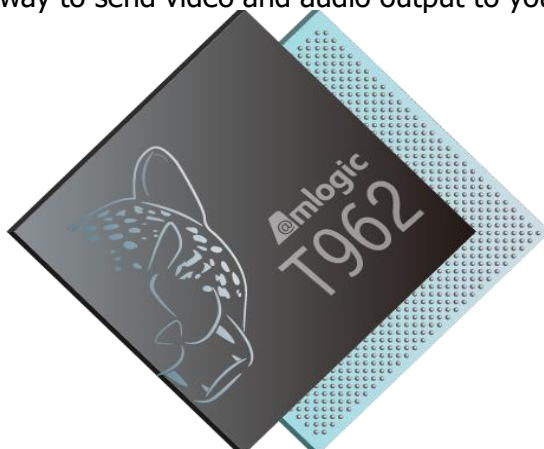
1 Overview

1.1 Introduction

Digi-Jupiter networked multimedia player **DJP-A960** employs the quad-core Cortex-A53 CPU up to 2GHz and ARM Mali-T450 GPU. High performance, high integration, low power consumption. It runs on the Android 7.1, which has good performance. You can connect to a world of content and entertainment at home. Smoothly watching TV shows, movies, browsing webpage and photos, and playing Android games with your family and friends. It is the best choice for you to have the smooth experience to watch the video or play games. **Besides, this player is able to run 4K files**

1.2 Features

- A full-4K high-performance SoC that supports H.265 video decoding up to 4K at 60fps
- H2GB LPDDR3 + 16GB eMMC, you can download whatever you like, keep them and enjoy them
- It runs on the Android 7.1, which is good to use. You can connect to a world of content and entertainment at home with the box
- Built-in dual-band WiFi. Support IEEE 802.11 b/g/n/ac. A more stable signal for you to enjoy higher quality video experience
- HDR vivid world. Watch videos in detail like never before with select HDR content. Witness scenes and characters come to life in vivid contrast, color, and clarity
- HDMI 2.0 is a faster way to send video and audio output to your TV



Amlogic
T962E

Android
7.1

CPU
4 Core
64bit

4K
60FPS

2GB
DDR3

16GB
eMMC

H.265
HEVC

4K 60Hz
HD - IN

4K 60Hz
HD-OUT

2.4G/5G
WiFi

2 Profile

2.1 Profile



Dimensions: L100 mm×W100 mm×H19mm



2.2 Interfaces

■ Front View



Interface	Description
DC 12V	Connects to +12V DC power
HDMI IN	HDMI signal input
HDMI OUT	Sends audio and video signals over a single HDMI cable
OPTICAL	Audio output
ETHRNET	Connects to 10M/100M adapter Ethernet

■ Rear View



Interface	Description
TF	Connects to SD card
AV	Outputs AV signal
USB	Connects to USB device

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Specification

Hardware Configuration	
Board	Amlogic T962E + ARM Quad Cortex A53 2.0 GHz CPU + ARM Penta core Mali-T450 MP GPU + HYNIX/SAMSUNG DDR3 1/2Gbyte + HYNIX/SAMSUNG NAND FLASH 8GB (16GB, 32GB Option)
Resolution	Max up to 4K 60fps
Features	
OS	Android 7.1
Media Formats	
Multi Media	4K 10bits VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8) 1080P video encoder for H.264 and VP8 Video post processor: de-interlace, de-noise, enhancement for edge/detail/color
Media Formats	Decode: 4KVP9 Video decoder, H.265/H.264 video decoder, 1080P other video decoders O/C-I , MPEG-1/2/4, VP6/8) Video format: -4K,ASF,AVI,DAT,FLV,ISO,MKV,MOV,MP4,MPEG MPG,RM,RMVB,TS,VP9,WMV Audio format: AAC, AC3,APE,DDP,DTS,FLAC,HD,MP3,OGG TrueHD,WAV,WMA Image format -JPG, JPEG, BMP, PNG, GIF
Interfaces	
Power Supply	×1
Video Outputs	HDMI×1 AV x1
Video Inputs	HDMI IN x1
LAN	×1, 10/100 Ethernet
WiFi	×1, WIFI(Internal antenna 802.11b/g/n/ac)
USB2.0	USB OTG×1 (can be used as HOST) USB HOST×1
IR	×1
TF Card Slot	×1
Audio	Optical x1
Other Features	
RTC	Real Time Clock for time synchronization
Electrical Parameter	
Input Power	12V---2A DC
Dimensions	
Dimensions	L100 mm×W100 mm×H19mm

4 Application



Location: Belgium
 Application: Retail Chain Stores (Super Market, Tobacco Store)
 Product: Digital Poster
 Total Quantity: 300 Pieces



Location: UK
 Application: Public Reception Center
 Product: Digital Poster
 Total Quantity: 540 Pieces



Location: UK
 Application: Retail Chain Store
 Product: LCD AD Display
 Total Quantity: 4970 Pieces



Location: UK
 Application: B&Q Store
 Product: LCD AD Display

Location: France
 Application: Retail Chain Stores (Tobacco Store)
 Product: Digital Poster
 Total Quantity: 260 Pieces



Location: France
 Application: Shopping Mall
 Product: Digital Poster





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