



# Digital Signage Player **DJP-A640**

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# 1 Overview

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DJP-A640 is based on A64/R18 chipset for digital signage that use 1G/2G DDR+8G/16G eMMC. Support HDMI output.

DJP-A640 use 64-bit ARM Cortex-A53 architecture, quad-core. Basic Frequency is up to 1.5 GHz

The advantages:

Support H.265 decode technology which offer HDMI 4K resolution output. Operation system is using Android 6.0, kernel is Linux 3.1 version that is much stable and good for multi-application usage.

# 2 Specification

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## Hardware Configuration

CPU	All-winner A64/R18 ARM Cortex-53 1.5GHz Quad Core
GPU	Mali400MP2
DRAM	DDR3 1G/2G Option (Default 1GB)
Flash memory	EMMC 8GB/16G/32G Option (Default 8GB)
Video Output	HDMI x 1 ,Support 4K Resolution
Internet	10/100/1G RJ45 Ethernet。
	Support Bluetooth & WiFi module , Support Wi-Fi 802.11b/g/n protocol
Rotation	Support 0 ,90, 180, 270 degree
RTC	Time synchronization over network and time saving when power failure
Interface	Support HDMI 1.4 Output, Max output 4K
	2x USB2.0
	TF Card, Max 64GB
	Audio Output, 10W Amplifier
Power supply	DC 12V in

## Software Configuration

Operation system	Google Android6.0
Language	Multi-Lingual
Media Formats	Support Video playback up to 1080P @60fps、 4K@30fps Support Multi-Format video playback,including Mpeg1、 Mpeg2、 Mpeg4 SP/ASP GMC、 H.263 including sorenson spark、 H.264 BP/MP/HP、 VP8、 WMV9/VC1、 JPEG/MJPEG、 etc  <b>HEVC/H.265 4K @30fps</b>
Audio Formats	Support 2,OGG,AAC,M4A,MA4,FLAC,APE,3GP,WAV
Image	Support BMP、 PNG、 GIF . Max 4096*4096 resolution
File	EPUB, WORD, EXCEL, POWERPOINT, PDF, TXT
System Management	<b>Un-limits of Root authority. Help user to make their customized software.</b>
	<b>Auto power ON and OFF</b>

# 3

## Appearance & Dimension

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### 3.1 Front View



### 3.2 Dimension



# 4

## Usage Contexts (Use Digi-Jupiter cloud solution to update terminala players)

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### DigiJupiter Interactive Touch Software

