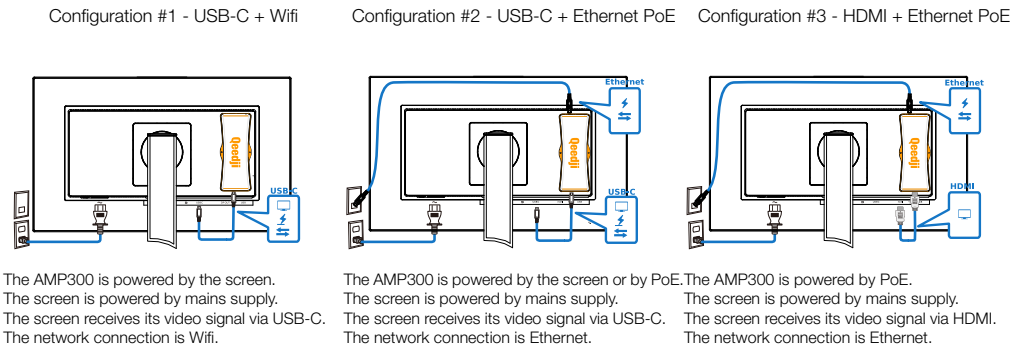The AMP300 media player is designed for digital signage with or without interactivity.

This low-power player is capable of supporting most common media formats with Full HD quality. It is compliante with Android APK applications and qualified with many CMS software. It can also be used without software with its integrated applications or with the free Qeedji Powerpoint Publisher addon.

The AMP300 can be connected to a monitor via an HDMI or USB-C cable. Digital sound is available through HDMI, USB-C and Bluetooth.

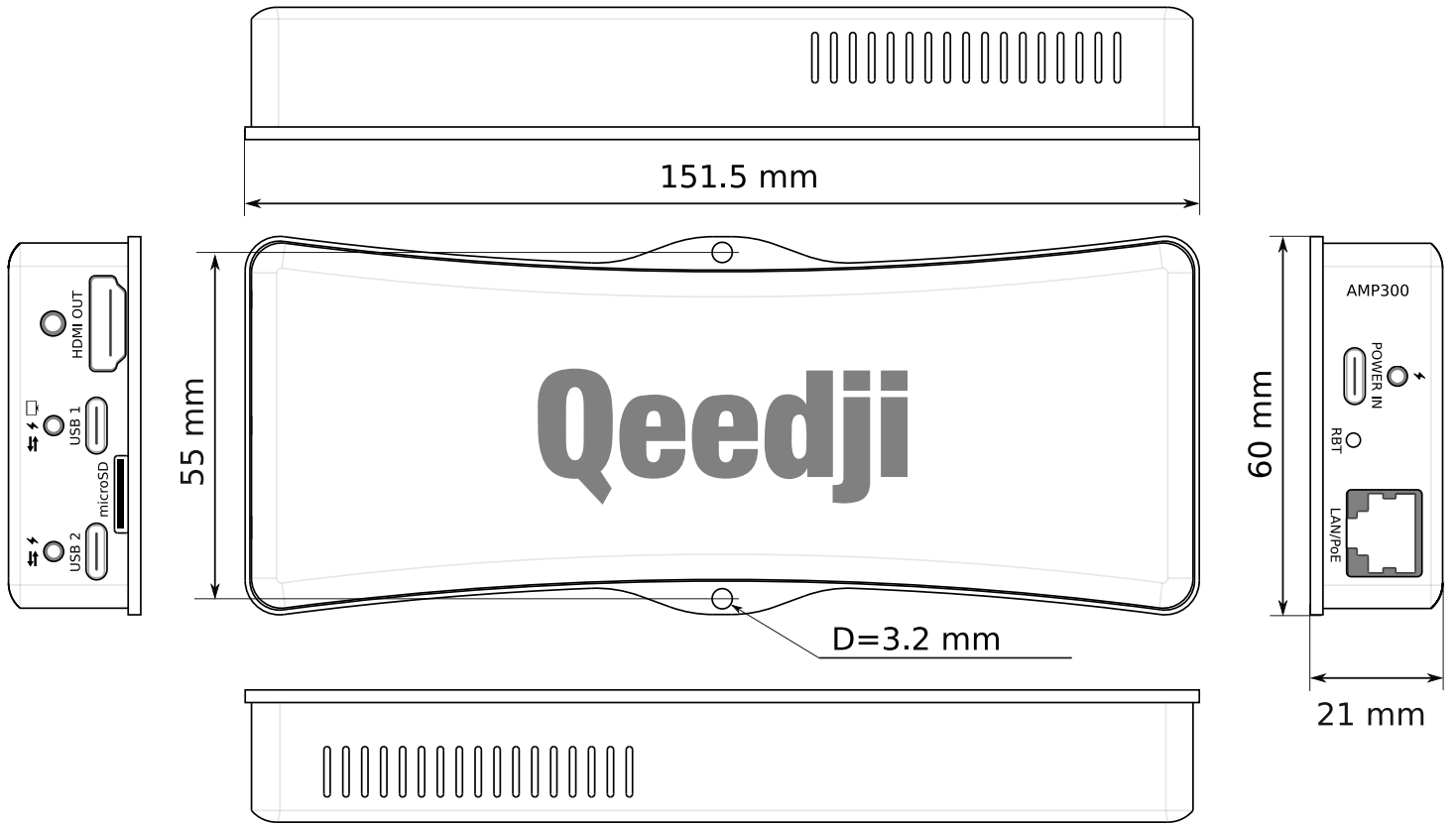Several configurations of connections are possible:

Configuration #1 - USB-C + Wifi   Configuration #2 - USB-C + Ethernet PoE   Configuration #3 - HDMI + Ethernet PoE

The AMP300 is powered by the screen.
The screen is powered by mains supply.
The screen receives its video signal via USB-C.
The network connection is Wifi.

The AMP300 is powered by the screen or by PoE.
The screen is powered by mains supply.
The screen receives its video signal via USB-C.
The network connection is Ethernet.

The AMP300 is powered by PoE.
The screen is powered by mains supply.
The screen receives its video signal via HDMI.
The network connection is Ethernet.

Strengths

▪ Android OS 9 Qeedji System

▪ USB-C (Alt Mode Display Port) and HDMI Video Output

▪ USB-C Power Delivery 15W output

▪ Power over Ethernet (PoE, PoE+)

▪ Programming of screen sleep (CEC, MCCS)

▪ 802.1x LAN and WLAN security

▪ Multi-page PDF and MS-Powerpoint Reader

▪ Green IT: 4W of consumption

▪ Silent (fanless)

Specification

Supported media formats :
Image: WEBP, JPEG, PNG, GIF, SVG
Video: MPEG2, WMV, H264 1080p
Slideshow: PDF, MS-Powerpoint
Text: plain text, rich text HTML5
Audio: MP3, AAC, MPEG1 Layer 2
Font: TTF, OTF, WOFF
Web: HTML5, RSS

Protocols :
HTTP(S), UDP, RTP, RTSP

Processor :
CPU: iMX8 Quad SoC

Peripherals :
1x USB-C Power Delivery, Data, Alt Mode DP
1x USB-C Power Delivery, Data
1x HDMI
1x Power Supply USB-C input
1x RJ45

Storage :
SD card: 16GB included

Operating System :
AOSP Qeedji System

Software Compatibility :
WebView or native application

Screen resolutions :
Portrait, Landscape
96x96~1920x1080

Audio output :
USB-C
HDMI
Bluetooth Audio

Video output :
1x HDMI 1.4
1x USB-C (Alt Mode Display Port)

Network :
Ethernet 10/100 BaseT
WiFi 5 with built-in antenna
Bluetooth Low Energy (BLE 5)

Power supply :
5V DC over USB-C
PoE, PoE+

Environment :
Temperature: 0~40°C

Physical Characteristics :
Weight: 0.143 kg
Dimensions (WxHxD) : 60x151.5x21 mm

Warranty :
1 year (parts and labor)

Manufacturer :
Qeedji

Block Diagram

151.5 mm

HDMI OUT

USB 1

microSD

USB 2

55 mm

D=3.2 mm

AMP300

POWER IN

RBT

LAN/PoE

60 mm

21 mm

Ordering Information

Platform	
Reference	*Description*
AMP300	Android FHD Media Player