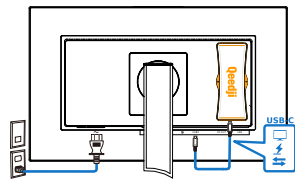# AMP400

AOSP 4K UHD Media Player

The AMP400 media player is designed for digital signage with or without interactivity.

This low-power media player is capable of supporting most common media formats with Ultra HD 4K 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 AMP400 can be connected to a monitor via an HDMI or USB-C cable. Digital sound is available through HDMI, USB-C and Bluetooth.
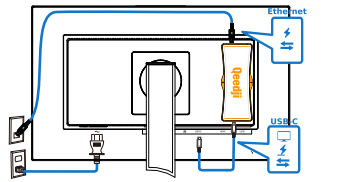
Several configurations of connections are possible:

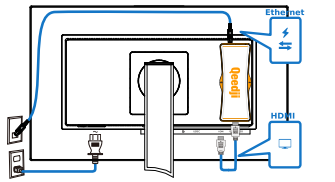RoHS COMPLIANT CE

Configuration #1 - USB-C + Wifi

The AMP400 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.

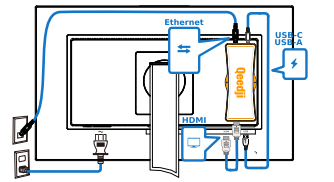Configuration #2 - USB-C + Ethernet PoE

The AMP400 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.

Configuration #3 - HDMI + Ethernet PoE

The AMP400 is powered by PoE.
The screen is powered by mains supply.
The screen receives its video signal via HDMI.
The network connection is Ethernet.

Configuration #4 - HDMI + Ethernet + USB

The AMP400 is powered by the screen.
The screen is powered by mains supply.
The screen receives its video signal via HDMI.
The network connection is Ethernet.

Strengths

▪ AOSP OS 14 Qeedji System

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

▪ Power over Ethernet (PoE)

▪ Programming of screen sleep (CEC, MCCS)

▪ 802.1x LAN and WLAN security

▪ Multi-page PDF and MS-Powerpoint Reader

▪ Green IT: 10W of consumption

▪ Silent (fanless)

Specification

Supported media formats :

Image: WEBP, JPEG, PNG, GIF, SVG
Video : MPEG2, VP9, H264, H265
Slideshow: PDF, MS-Powerpoint
Text: plain text, rich text HTML5
Audio: MP3, AAC, MPEG1 Layer 2
Web: HTML5, RSS

Protocols :

HTTP(S), UDP, RTP, RTSP

Processor :

CPU: ARM 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 PoE

Storage :

SD card: 16GB included

Operating System :

AOSP Qeedji System

Software Compatibility :

WebView or native application
Screen Composer

built-in applications :

URL launcher, PowerBI Viewer
MS-Powerpoint player

Screen resolutions :

Portrait, Landscape
96x96~3840x2160

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 :

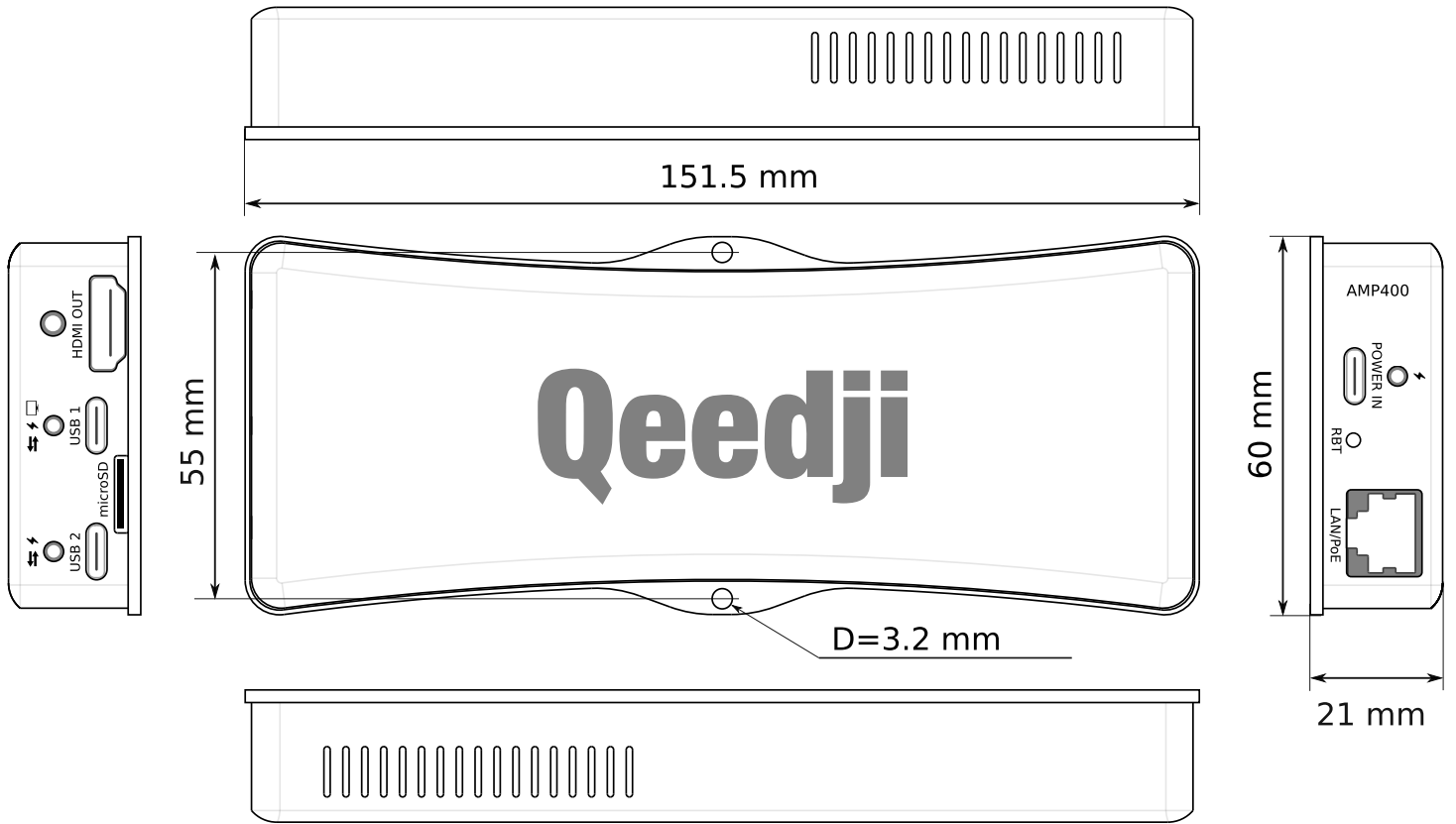5V DC over USB-C
PoE, PoE+

Environment :

Temperature: 0~40°C

Physical Characteristics :

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

Warranty :

1 year (parts and labor)

Manufacturer :

Qeedji

Qeedji

151.5 mm

55 mm

HDMI OUT

USB 1

microSD

USB 2

D=3.2 mm

AMP400

POWER IN

RBT

LAN/PoE

60 mm

21 mm

Ordering Information

Platform	
Reference	Description
AMP400	Android UHD Media Player

Qeedji

www.qeedji.tech
sales@qeedji.tech