

## 10-bit 4K 60Hz Soundbar Demonstrator With Lighting Sync & XML Configurator

Quad-Core Processor With UHD output of 60 FPS & 2.0 HDMI

The MP40S8 provides a perfect demonstration solution while driving immersive 4K UHD video 4K@60fps and Digital audio for a loss-free high-quality soundbar demonstration kiosk.



### Key Features

- Built-in XML Configurator For Tech-free Custom Setup;
- UHD output with 60 FPS & V2.0 HDMI;
- Control Interface for LED retail lighting;
- The Strongest Hardware Based Video Codec;
- Dolby digital / Dobby Atmos pass through

### User Scenario

The MP40S8 will auto play demo video files from on-board memory, the root of SD card or USB drive in a loop. The audio is sent to demo TV at default. The user can press one of the eight push button selectors to start demo mode: the sound is toggled into the corresponding soundbar for X seconds from Playlist Y, and X & Y is Configured via a XML based configurator in the root of SD card.

### Easy TV Sound Demo

The toggled sound from TV speakers to a dedicated soundbar will return to TV speakers after the X seconds, and re-toggled into soundbar until next press, users can adjust the volume via volume up, down and mute buttons.

### Specification

#### Video Output:

v2.0 HDMI™ up to 4k/60Hz;

#### Status Display:

Status, LAN, Power LED

#### Audio Output:

Digital: Embedded in HDMI

Digital/Toslink: Optical

R/L Analog

#### Control I/O:

SD card ; USB 2.0 Host x 2 ; RJ45x1 ; 3.5mm Audio ; HDMI 2.0 x1; 12V DC-in x1; 12V DC-Out x1; IRx1; SPDIFx8; V+; V-; On/Off ; RJ11 Push Button GPIOx 11; UARTx1; USB Upgrade x1;

#### Network Connection:

LAN: 10/100M, RJ-45

WiFi: 802.11 b/g/n (optional antenna)

#### Video Format Support:

H.265, HEVC MPEG2: MP@HL MPEG4.2: ASP@L5

MPEG4.10 (H.264): MP@L4.0

VC-1: AP@L3

WMV9

#### Graphics Format:

JPEG: Baseline, Progressive, GIF, PNG

Recommended resolution 1920x1080 full screen

#### Audio Format:

MPEG1: Layers I, II, III (MP3)2.0

MPEG4: AAC-LC 5.1, HE-AAC 5.1

WMA9: w2.0

#### Processor:

CPU: Quad-core 64-bit ARM® Cortex™-A53 up to 2GHz

GPU: Penta-core ARM® Mali™-450

#### Memory & Storage Options:

RAM: 512M / 1GB;

ROM: 4 GB SD Card;

SD: 8, 16, 32, GB;

USB Drive: 2 to 32 GB;

#### Network Protocol Support:

IP·TCP·UDP·ICMP·ARP·DHCP·HTTP·FTP

IGMP·RTPP·SNMP·NTP·DNS

#### Power:

Input voltage: 12VDC ( POE Optional )

Power dissipation: 6 watts (max)

AC/DC Adapter: 100-240 V 50/60Hz

#### Environment:

Operating Temp: 0 - 40o C

Operating Humidity: 80% max,  
relative humidity, non-condensing

#### General:

Dimensions: 179.4(L)x94.2(W)x50.2(H)mm

Unit Weight: 635g

#### Accessories:

AC Adapter, remote control ( optional ), Soundbar

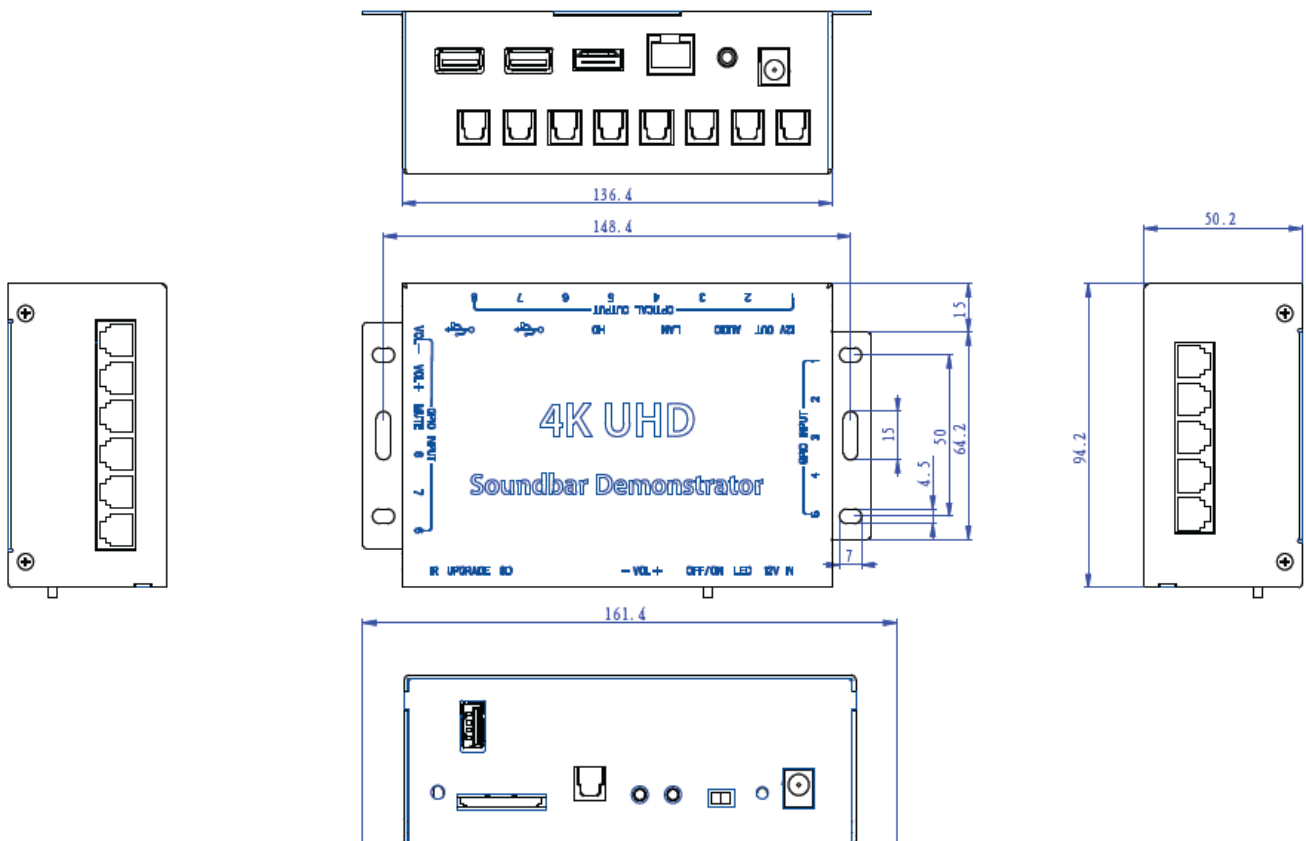
Demonstration Accessories as specified in "ordering options" in the foot of next page

- > Commercial Tablet
- > Boxed Media Player
- > OpenFrame & All-in-One 1080P Player

● Industrial ● Commercial

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### Ordering Options:

- 1# 4K Soundbar Demonstrator Unit Console x1;
- 2# AC Adapter x1;
- 3# LED illuminated Push Button 19mm Diameter Cap up to 11 pcs;
- 4# Capacitive Touch Button / Pad up to 11 pcs, or all built-in one Pad;
- 5# Optical Cable up to 8pcs;
- 6# Sandisk SD Card 8GB x1;
- 7# Light Sync Control Boardx 1;
- 8# LED Lighting Strap, controlling up to 8 straps.

