

The background features a complex, abstract graphic of digital circuitry. It consists of numerous thin, yellow-orange lines that branch and connect, resembling a printed circuit board (PCB) or a network diagram. These lines are set against a solid, vibrant orange background. The lines vary in thickness and form, creating a sense of depth and connectivity. Some lines end in small circular nodes, while others form dense clusters of dots, suggesting data centers or server racks.

**DIACON®**

# **DIGITAL HD STREAMING MEDIA SOLUTION**



# DIGITAL HD MEDIA PLAYER

## VH9550 4K Digital HD Media Player



VH9550 4K Digital HD Media Player brings with full resolution 4K Ultra @ 60Hz. And its all about an Quad-core ARM Cortex-A53 64-bit processor.



Packed with a 2GB DDR3 RAM along with 8GB of eMMC flash storage, VH9550 4K Digital HD Media Player extends plenty of internal storage space for apps and all their media contents.



# SPECIFICATION



**Hybrid Input Interface**  
**Digital RF & IP Multicast Stream**

**BASE ONE ENGINEERING SDN BHD**  
<http://www.boes.com.my>  
[myboes@gmail.com](mailto:myboes@gmail.com)

## HARDWARE

- ✓ Quad-core 64-bit high performance ARM Cortex A53 with NEON.
- ✓ 2GB DDR3; 8GB eMMC Flash

## OPERATING SYSTEM S/W

- ✓ Android 7.0 running on 1080P60 UI resolution.

## VIDEO DECODING

- ✓ H.265/HEVC 10bit maximum 4k x 2k@60fps.
- ✓ H.264/VC1/MPEG2/VP9/VP8

## POWER

- ✓ Input: AC 100~240V 50/60Hz
- ✓ Output: DC 12V-1.0A

## AUDIO DECODING

- ✓ MPEG L1/L2
- ✓ AAC-LC and HE AAC V1/V2 decoding
- ✓ Support MP3, WMV, AAC, OGG, FLAC, APE

## WI-FI DONGLE

- ✓ IEEE 802.11b/g/n
- ✓ 2.4GHz 1T1R

## IR EXTENDER

- ✓ NEC 38KHz /cable 1M

## INPUT

- ✓ Ethernet RJ-45 Connector  
Speed 10/100/1000Mbps

- ✓ RF, F Type DVB-T(ETS 300 744)/T2(ETS 302 755)

## OUTPUT

- ✓ CVBS/Audio L/R
- ✓ HDMI 2.0A TX  
Support HDCP 2.2/1.4

## INTERFACE

- ✓ USB 3.0
- ✓ Recovery button

## DIMENSIONS

- ✓ 172mm x 114mm x 32mm