

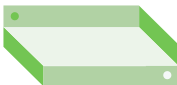
# HyperAiBox

## Quick Guide



Hyper  
Appliance

**Hyper  
Appliance**



# CONTENTS

## HyperAiBox

XR1 / XR2 Variants

### QUICK GUIDE

### ACCESSORIES

Power Cable  
External Antennas (XR2)

### PROTECTIVE CASE



# HyperAiBox





**Integrated Colour  
Touch Screen**

1424 x 280



**Multi-LED  
Indicator Strip**

RGB Colour



**Device  
Dimensions**

29x26x6cm



**WiFi 6**

802.11 AX



**Bluetooth**

5.0



**Ethernet Ports**

2x 1GB



**Stereo  
Speakers**

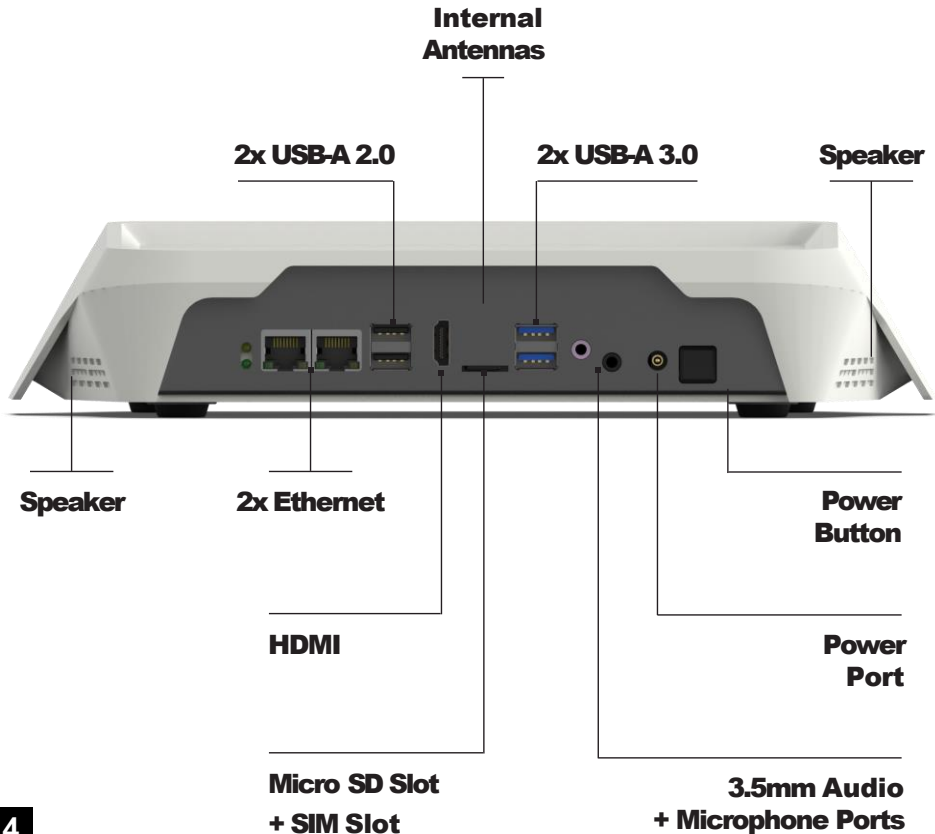


**MicroSD  
Slot**



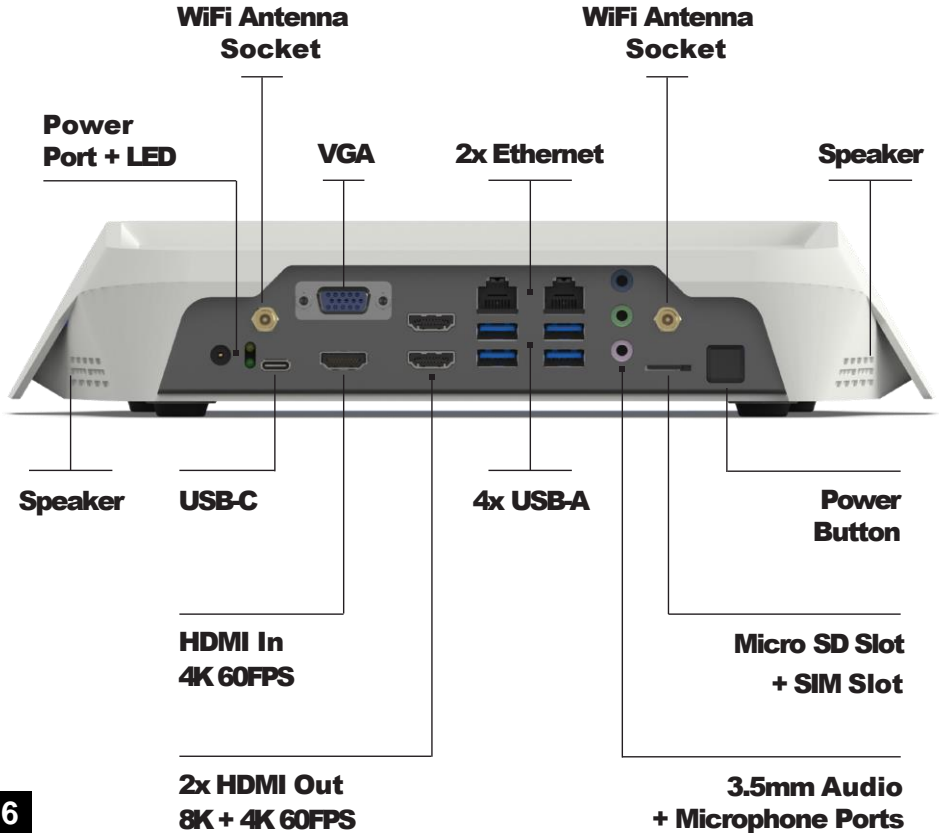
**Earphone  
Output**

# HyperAiBox XR1



<b>CPU</b>	ARM Rockchip 35688 4 Cores
<b>Core Specification</b>	4-core 64-bit Cortex-A55 22nm lithography process
<b>Clock Speed</b>	up to 2.0GHz
<b>GPU</b>	ARM G52 2EE
<b>NPU</b>	RKNN NPU, 0.8Tops@ INT8
<b>RAM</b>	4GB LPDDR4
<b>Internal Storage</b>	32GB
<b>Storage Options</b>	512GB / 1TB / 2TB M.2 NVMe
<b>Other Peripherals</b>	14TB SATA HDD / 2TB SATA SSD
<b>Video Out</b>	1x HDMI Port 4K
<b>Video Decoding</b>	4K 60fps H.265/H.264/VP9
<b>Video Encoding</b>	1080P 60fps H.265/H.264 8M ISP, HDR
<b>USB-A Ports</b>	2x USB 3.0 + 3x USB 2.0
<b>USB-C Ports</b>	1x USB 2.0

# HyperAiBox XR2





<b>CPU</b>	ARM Rockchip 3588 8 Cores
<b>Core Specification</b>	8-core 64-bit 4xCortex-A76 + 4xCortex-A55 8nm lithography process
<b>Clock Speed</b>	up to 2.4GHz
<b>GPU</b>	ARM Mali-G610 MP4 quad-core GPU
<b>NPU</b>	NPU computing power up to 6 TOPS
<b>RAM</b>	4GB LPDDR4 / 8GB LPDDR4x / 16GB LPDDR5
<b>Internal Storage</b>	32GB / 64GB / 128GB
<b>Storage Options</b>	256GB / 512GB / 1TB M.2
<b>Other Peripherals</b>	2TB NVMe SSD via USB
<b>Video In</b>	1x HDMI Port 4K
<b>Video Out</b>	2x HDMI Ports (4K and 8K) / VGA
<b>Video Decoding</b>	8K@60fps H. 265/VP9/AVS2, 8K@30fps H.264 AVC/MVC, 4K@60fpS AV1, 1080P@60fps MPEG-2/-1/VC-1/VP8, Up to 32-channel 1080P@30fps
<b>Video Encoding</b>	8K@30fps, H.265 / H.264 Up to 16-channel 1080P@30fps
<b>USB-A Ports</b>	4x USB 3.0 + 1x USB 2.0
<b>USB-C Ports</b>	1x USB 3.0 + 1x USB 2.0

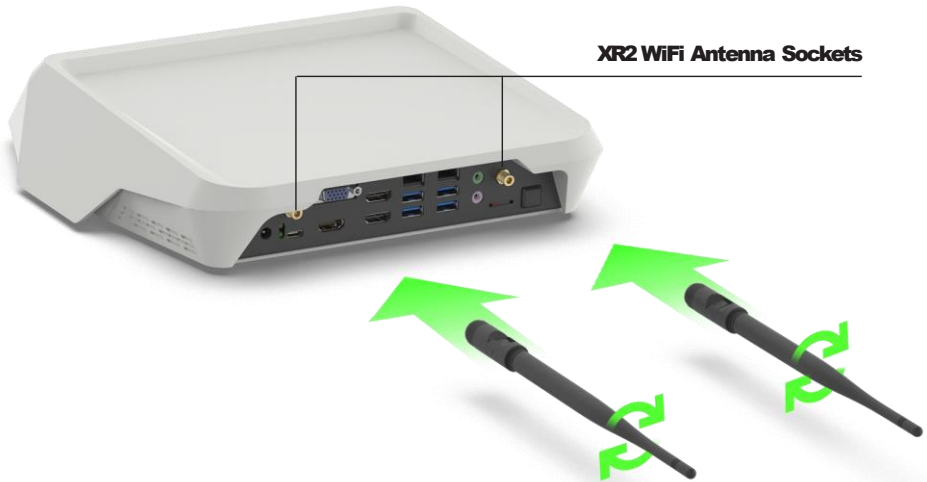
# HOW TO SET UP

## 01

### WiFi Antennas

**XR1 - Antennas are internal and ready for use.**

**XR2 - Screw WiFi Antennas into the Antenna Sockets.**





**Power Port**

**Power Button**

# 02

## Plug to Power

**Plug the Power Cable into the HyperAiBox's Power Port, then plug into mains electricity outlet.**

**Press the Power Button to turn the HyperBox on.  
Your device is ready.**

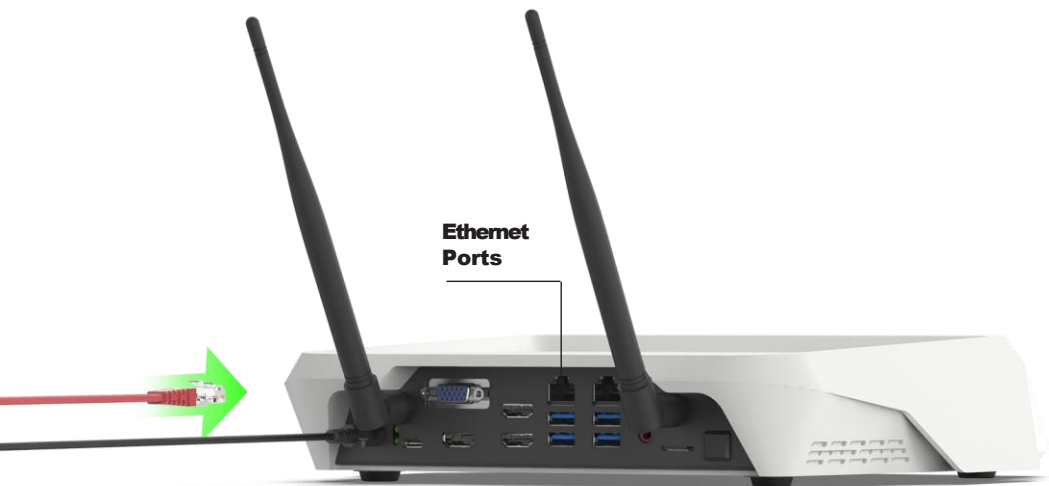
# INTERNET SET UP

## A

### Wired Connection

**Plug Ethernet Cable into the Ethernet Port.**  
**Your device will be ready to connect to the internet.**

**Check connectivity from the Home Menu in 'Connection Status'.**



# WiFi SET UP

## B.1

### WiFi Wireless Connection

HyperAiBox can detect and connect to WiFi via its internal (XR1) or external (XR2) antennas. Select your WiFi Hotspot from the touchscreen.

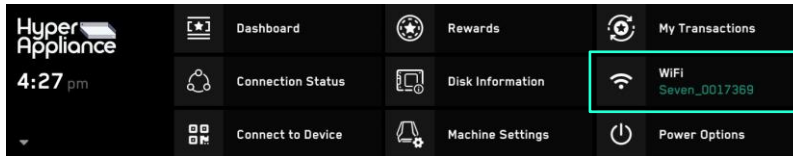


# WiFi SET UP

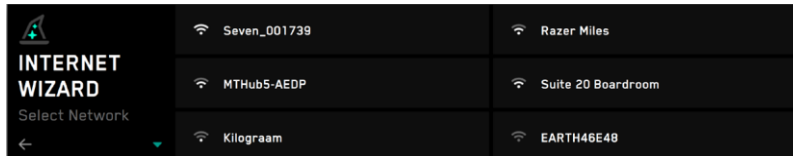
## B.2

### Internet Wizard

**Detected WiFi Hotspots will be listed.  
Scroll and select to continue.**



**Select  
WiFi Button**



**Detected  
Hotspots**

# B.3

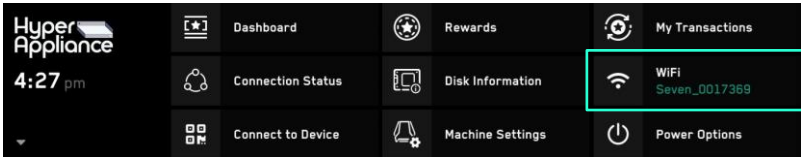
## Enter Password

Use the on-screen keyboard to enter your WiFi Hotspot's password.  
Once connected your Hotspot will be shown in the home screen.

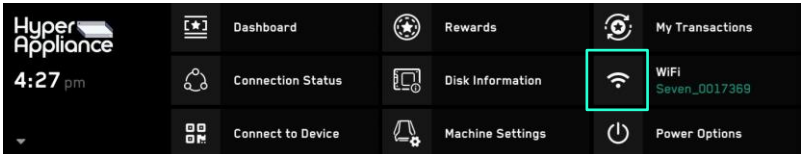
Password  
Entry Field



Connected  
WiFi



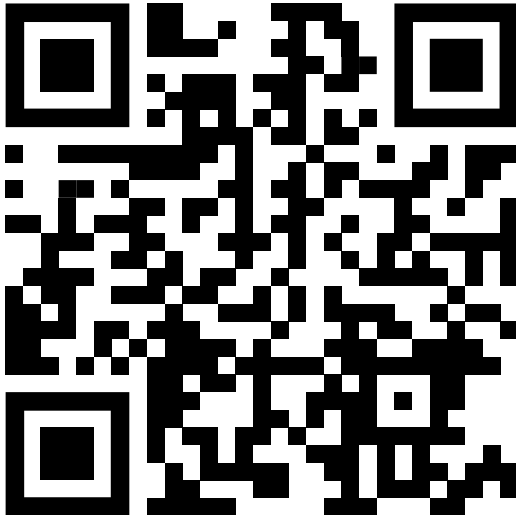
**Tip: Turn WiFi  
On/Off  
by pressing  
on the icon**



# HyperAiBox

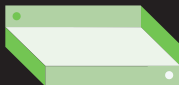
## Your Personal AI Engine

For more info, visit our website:  
[hyperappliance.ai](https://hyperappliance.ai)





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