



## Introduction

This WolfPack Android Based Wireless Presentation System which supports to have 4 users to wirelessly share on one screen at a time, the HDMI output resolution can up to 1080P@60hz, or users can do the setting by simply plugging the USB mouse on the base unit, for the language/wall paper/ resolution etc settings. The users can have the iOS devices sharing the contents by the Airplay, Android devices will need to install the application and the Windows PC can use the USB/HDMI dongle to simply plug and press to share contents. With this wireless share system it really bring users a simple, efficient, interactive and super easy and smooth way to hold the meetings, presentations and brain storm. The switcher is a collaboration terminal used for meeting room or workgroup discussion.

## Features

- HDMI output resolution up to 1080@60Hz
- Up to 4 users on the same screen at a time
- Up to 16 users to stand by
- Super low latency, less than 200ms
- Supports MAC, Windows 7/8/10, Android and IOS mobile devices
- Supports USB mouse and keyboard management
- Supports HDMI, VGA and 3.5mm audio de-embedded

### Specification

Name	Specification
Model Number	HDTVBYOD400
Base system	Android 5.1
Supported Operation systems	Windows 7/8.1/10 32/64 MAC OS X 10.10/10.11/10.12 and above Support airplay, suggest with iOS9/iOS10/iOS11/iOS12 Android 5.0 and above(Need to install APP) HDMI port sources(HDMI dongle)
Base unit	1xHDMI, 1xVGA, 1xRJ45 1x3.5mm audio, 2xUSB2.0, 1x12V1A Power supply
Output resolution	Up to 1080P@60Hz
Frame	Up to 60frame/s
Video Outputs	Support HDMI with different resolutions
Display contents	Supports PC and mobile devices sharing at the same time
Display ratio	4:3, 16:9, 16:10
Connection PIN	Supported
Sharing Users	Support 4 users at a time
Connected users	Up to 16 users
Display mode	Normal(4 windows)

Multiple display resolution	4-Win:1920X1080/win
Base unit Wifi Router function	Supported
Wifi Frequency	2.4G/5G
Audio output	44.1KHz/16bit stereo HDMI with audio or 3.5mm audio de-embedded
Sound sharing method	1. Single window, mute the PC, display with audio 2. Multiple windows: the last one with audio output, and it will switch to the previous one when the last quit. And the audio can be selected
Wireless transmit protocol	IEEE 802.11ac/802.11n
Transmit speed	Up to 867Mbps
Transmit distance	Up to 30m between dongle and base unit
Transmit frequency	2.4 GHz or 5 GHz, default is 5GHz
Encryption protocol	WPA2-PSK
Transmit latency	Average less than 200ms

USB control	Supports USB mouse/ USB&HDMI dongle reverse control
Frequency	9 channels of 5GHz, and 11 channels of 2.4GHz
Output resolution	Support to modify
WIFI name and password	Support to customize
Power supply	Base unit: 12V/1A, average power consumption 5W USB/HDMI dongle: 5V/500mA, power consumption 1.5W
Temperature	Working: +5°C ~ +40°C Storage: -20°C ~ +60°C
Humidity	Working: 0 ~ 90%, Storage: 0 ~ 90%
Equipment Dimension	208x161x81(without antenna)
	USB/ HDMI Dongle: 50*180*16mm
Equipment Weight	330g
	USB/ HDMI Dongle: 65g

## Connection diagram

