

# ARV I-2600

## **HD Intelligent conference terminal** Equipped with multi touch and FHD screen, AUCTOPUS I 2600 HD

Equipped with multi touch and FHD screen, AUCTOPUS I 2600 HD conference phone support s Ethernet WIFI B luetooth connection and video projection equipment for external connection It is suitable for large and medium conferences.

# Product overview

Intelligent conference terminal is a multi-functional conference intelligent device based on Android operating system platform and touch screen operation. It has high quality echo cancellation and noise reduction audio processing system. Its rich input and output user interface can be applied to audio and video conference and varieties of application scenarios, which is suitable for daily audio and video conferencing, distance education, live video, and telemedicine, etc.

# High quality audio experience

ARV I-2600 has fast processing speed, strong anti jamming capability and strong ability of echo and noise reduction cause of the built in DSP and ARM dual core processor and ARVIA intelligent audio technology . Its voice pickup range can be up to 5 meters with clear voice and no noise

# Modular camera and projection

It supports camera with USB 2.0 interface and projection with HDMI 2.0 hterface, enabling real time shooting and projection more personalized, convenient and efficient.

# Cost down team collaboration

ARV I-2600 supports multiple conference, such as IP teleconference and online Internet conference, making team collaboration more convenient and real, greatly reducing meeting cost.





#### **Equipment installation**

I. This device uses three basic installation methods to connect to the Internet.
Connect the power and wired network



2. Connect the power and wireless wifi network



 Depending on the conference application scenario, the device can install cameras, display device, Bluetooth speakers and mouse.



III. Connect the power and PC (It can be used as an external speakerphone of the PC)



### Features

#### **HD conference voice**

High fidelity and high reduction voice; The voice will be clearer and purer, like taking a face to face meeting

#### Perfect full duplex

Two way communication is more natural and smooth 5m voice pickup rang

#### High definition screen

5.5 inch FHD screen

**Dual core processor and large storage** Built in high efficient DSP, ARM dual core processor

#### **AUTOPUS audio High tech**

360 degree mic coverage 384ms acoustic echo cancellation Full duplex Dynamic Noise Reduction(DNR)

#### **IP teleconference**

SIP meeting by Ethernet/WIFI/connection **Online meeting** Supports audio of IM software, such as Skype, QQ, Wechat, etc

#### Variety hardware interface

Supporting USB 2.0 Camera, mouse and H DMI2.0 projection

#### Smart UI

Date synchronization based on SNTP and customiz e setting

#### **Extend Mic and loudspeaker**

# Introduction to main machine



# **Packing List**



# **Specification**

#### Module

·multi touch screen ·5.5 inch FHD screen (1080×1920 pixel) ·Vertical screen keyboard •one USB 2.0 Type A interface •one HDMI 2.0 interface ·Bluetooth 4.0 wireless connection ·LED indicator ·Language: Simple/traditional Chinese and English

#### Audio feature

· AUTOPUS audio High-tech -360 degree mic coverage -384 ms echo cancellation -Full duplex -Dynamic Noise Reduction(DNR) ·DSP, ARM dual core processor

#### Size

.407\*354\*78 mm ·466\*404\*104 mm(package)

Net weight .950g

#### Color

**·Black** 

#### Microphone

·Omnidirectional microphone ·Frequency response: 20Hz-16000Hz Sound pressure: 94dB SPL @1kHz ·Distortion rate: 5%@100d B SPL ·Sensitivity: 22dB @1kHz(0dB=1V/Pa)

#### Loudspeaker

·Power: 4 Ω 10 W ·Frequency response: 30Hz~24000Hz Maximum output: 92dB @0.5 m Distortion rate: 5% MAX @1000Hz 3W

#### Power

·12V/2000mA

#### System configuration

Android 5.1 ARM 4 core CPU up to 1.8GHz main frequency ·2G RAM, 16G ROM

Network ·WIFI -802.11a/b/g/n •Ethernet -10M/100M/1000M Base-TX

#### Function

·IP conference IM software conference Such as Skype, Wechat, QQ Real time Bluetooth audio HDMI projection •external USB camera/mouse indicator incoming display incoming record ·address book microphone mute ·volume up/down ·language selection customized setting

#### Interface

·B type USB ·10M/100M/1000M Ethernet (RJ45) •power ·HDMI2.0 ·USB 2.0

#### **Operation system**

·Windows<sup>®</sup> 7,<u>8.1,10/ Mac 05X10.7 or</u> higher operation system

#### **Touch key**

·Microphone mute ·volume up/ down

#### **LED** indicator

•Green: working status ·Red: microphone mute

#### Certification

#### **Product execution standard**

·YD/T 993-1998 ·GB/T 9254-2008 ·GB 4843.1-2011

#### **Recommended conditions**

 temperature 5°~44° humidity 20~85% condensation free storage temperature 10°~55°



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