❀ INNOTRIK®

DAS-1066

Digital Signal Processor

DAS-1066 is a high quality interactive and recording system, which is developed for remote education or meeting. Based on USB or phoenix terminal and equipped with two ceiling microphones, it supports wireless mic, mixer, speaker, computer/MP3/tablet, REC and monitor function.

As clear and natural as face-to-face

The ceiling mic pickup radius can be up to 10m. It supports 2 road 48v phantom power supply and its sampling rate is 48 KHz, enabling precise sound. **DAS-1066** is integrated with high signal-to-noise ratio, adaptive echo cancellation, adaptive noise suppression and function of intelligent sound mixing. Also,noise reduction is about 18dB and it supports 24 bit A/D and D/A high resolution quality, making sound quality more clearly as nature.

Built-in interaction and recording, simplifying your operation

DAS 1066 meets three functions of interaction, recording and audio processing. In addition, it adopts bare wire phoenix interface terminal and 6-way balanced output.With adaptive algorithm, you can select of different functions by dialing switch and without complex software debugging , it can be used after simple installation.

Installation:

1.Connecting ceiling microphones, active speakers,12v power supply to the corresponding Phoenix port on back of the audio processor, and then connect USB line, open the audio and video software.

2. Use the front panel knob to adjust the input and output volume to achieve the best experience effect.

3. Configure different function by the switch on the top of DAS1066.

Packing list：
DAS1066 master*1、
Ceiling mic *2、Power adapter*1、
Speaker line *1、REC line*1、
AEC line*1、 Mixer line*1、
B-type USB line *1、
User manual *1、Warranty card *1

Features:

➢ **HD voice pickup range mic**
Phantom power supply,high noise reduction,wide frequency response,sound balance,high fidelity,10 meters pickup radius

➢ **The 3rd Generation of Auctopus audio processing algorithm**
24bit/48KHz sampling frequency
Adaptive echo cancellation
Adaptive noise suppression
Adaptive speech gain adjustment
Smart mixing

➢ **Efficient layout**
Support mainstream education host, recorder host, recorder interactive host, input and output independent volume control knob

➢ **Compatible with common audio and video software**
Support common education and conference SaaS software platform, such as: Skype for business, zoom

➢ **Support wireless voice to local amplification**
U segment full frequency

Specification

Component

- digital audio processor

- DSP processing bus structure

- b-type USB connection

- 6 road 3.81mm phoenix interface

- supports wireless microphone, mixer, acoustics, echo cancellation, recording and listening

- input and output single adjustment knob

- suspended spherical microphone

color

- Matte black,

interface

- b-type USB interface

- 3.5mm audio monitoring jack.

- DC power interface

- 6 road 3.81mm phoenix interface

Power supply

- power adapter

- input: 100-240v, 0.5A, 50/60Hz.

- output: DC 12V,2A.

Computer system requirements

- Windows 8 /Windows 7 /Windows 10 /Windows XP, others

Suspended spherical microphone

· pick up radius: 10m Max.

· frequency response: 50hz-20khz.

· SNR: 75dB.

· highest pressure level: 115dB.

· maximum output level: 1.6dBV(1.2V)

· output connector: mini xlr-3 male.

· cable: double stranded MIC cable.

Audio features

· adaptive echo cancellation.

· adaptive noise suppression.

· intelligent remix

Recommended conditions

• temperature：20°~70°

• humidity：20~90% condensation free

• noise level：<48dB

• storage temperature：20°~70°

Product execution standard

• YD/T 993-1998

• GB/T 9254-2008

• GB 4843.1-2011

Audio processor

- frequency response (20hz-20khz @+4dBu)

- microphone channel: +0/ -2db.

- line input channel: +0/-0.5dB.

Light

- green: power on

Certification

- CCC

warranty

• free to change within 1 year

• 3 years warranty

After sales

• tel: +86-755-29768511

About INNOTRIK

INNOTRIK is a Chinese well-known provider of conference telephone product solutions. Cooperating with echo canceling algorithm development team in Canada, USA and other countries, we had already obtained the major technological breakthrough and provided conference telephone products and solutions for many countries and regions around the world, enabling the high quality conference experience. "INNOTRIK" was established in 2008 as "INNOTRIK technical research and development group". In 2010, the core algorithm was successfully developed and officially registered in Shenzhen, China, as "Shenzhen Innotrik technology co., LTD."

More information, please visit our web: *www.innotrik.com*

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