

ANGEKIS

ASP-C-01



Built-in interaction and recording, simplifying your operation

ASP-C-01 meets three functions of interaction, recording and audio processing. In addition, it adopts bare wire phoenix interface terminal and 6-way balanced output.

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.



ASP-C-01

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
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Color

- Matte black
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Interface

- b-type USB interface
 - 3.5mm audio monitoring jack.
 - DC power interface
 - 6 road 3.81mm phoenix interface
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Power supply

- power adapter
 - input: 100–240v, 0.5A, 50/60Hz.
 - output: DC 12V,2A.
 - phantom power supply – + 48 VDC
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Computer system requirements

- Windows 8 /Windows 7 /Windows 10 /Windows XP, others
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Suspended spherical microphone

- pick up radius: 10m Max.
 - sensor: capacitance pole of $\Phi 25$ pole type
 - circuit characteristics: JFET impedance transformation
Electronic balance Polar Pattern: Uni- Directional (Cardioid) Polar Pattern
 - frequency response: 50hz–20khz.
 - sensitivity :–47 plus or minus 3dB. (1.5 K Ω drain test 1.5 V) Rated output impedance: 2.2 K Ω Minimum load impedance: 1000 Ω
 - SNR: 75dB. · highest pressure level: 115dB.
 - maximum output level: 1.6dBV(1.2V)
 - output connector: mini xlr–3 male.
 - cable: double stranded MIC cable.
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Audio features

- adaptive echo cancellation
 - adaptive noise suppression
 - intelligent remix
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Recommended conditions

- temperature: 20° ~ 70°
 - humidity:20~90%condensation free
 - noise level: < 48db
 - storage temperature: 20° ~ 70°
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Product execution standard

- YD/T 993–1998
 - GB/T 9254–2008
 - GB 4843.1–2011
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Audio processor

- frequency response (20hz–20khz @+4dBu)
 - microphone channel: +0/ –2db.
 - line input channel: +0/–0.5dB. THD + N
 - microphone channel: < 0.009%.
 - line input channel: < 0.007%.
 - equivalent noise: < –84dbu.
 - dynamic range: > 105dB.
 - maximum input level.
 - microphone channel: –2dbu.
 - line input channel: 20dBu.
 - maximum output level (balance) : 20dBu.
 - maximum gain
 - microphone channel: 50dB.
 - line input channel: 0dB.
 - input impedance
 - the microphone channels: 330 Ω
 - line input channels: 20 k Ω Output impedance: 400 Ω
 - A/D–D/A converter: 24bit
 - Light
 - green:power on
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Certification

- CE;FCC;CCC
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Warranty

- 3 years warranty
 - 1 year for battery guarantee
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