

# Wired Conference System Microphone- Stapes Neura Series

Microphone Chairman & Delegate Unit

Model: Neura-C & Neura-D



## SUMMARY

This is a new intelligent camera tracking digital conference system, which perfectly introduces all digital technology and integrated network technology into the conference system, and fully combines advanced digital technology, network technology and audio technology. It can be seamlessly connected with an intelligent central control system, video conference system, providing a more complete solution for efficient modern conference system engineering.

## FEATURES

- Metal panel design, the overall high-grade solemn, in line with modern aesthetic standards
- The unit is powered by the system host. The input voltage is 24V, which is a safe range.
- Unit with 8-core wire interface adopts T-type 8-core connection, and the wire is shielded by full-line aluminum foil, which greatly reduces the interference of strong electromagnetic waves on the wire
- The unit of the network cable interface adopts super cat-6 network cables, "hand in hand" cable connection mode
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz ~ 20KHz
- Adopt anti-interference circuit design to prevent interference from electronic products such as mobile phones
- The microphone head has a two-color speaking light ring, the light ring is always red when the unit speaks, and the light ring is always green when the unit requests to speak.
- The sensitive touch switch is matched with the long light bar. The light bar is always bright green when standby, the light bar is always bright red after pressing, and has color switching function
- The microphone unit has a headphone output port and a volume adjustment button, which can freely select the output mode and adjust its volume
- "Hand in hand" connection method, support hot plug, easy installation and maintenance
- The chairman unit has the function of approving the speech request of the delegate.
- The chairman unit is not limited by the number of speakers; The chairman unit has the priority function of controlling the order of the conference.
- The connection position of the chairman unit is not restricted; IA system can support the use of multiple chairman units at the same time.

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### SUPPLIED ACCESSORIES

42cm gooseneck microphone  
8 pin T cable or Ethernet cable

### TECHNICAL SPECIFICATIONS

Working Voltage. .... DC24V  
Cable. .... DIN-8P or CAT6  
Capsule. .... Cardioid  
Sensitivity. .... -46 dBV/Pa  
Frequency response. .... 20Hz~20KHz  
Input impedance. .... 2 k $\Omega$   
Directional 0°/180°. .... >20 dB (1 kHz)  
Equivalent noise. .... 20 dBA (SPL)  
SPL. .... 125 dB (THD<3%)  
S/N ratio. .... >80dB  
T.H.D. .... <0.05%  
Earphone load. .... >10  $\Omega$   
Earphone volume. .... 10 mW  
Earphone jack. .... 3.5mm  $\times$ 1

#### Others

Weight. .... Base 0.71 kg Mic 0.07kg  
Colour. .... Grey

### SYSTEM ENVIRONMENTAL CONDITIONS

Working conditions fixed/stationary/transportable

#### Temperature range

Transport. .... -40°C to +70°C  
Operating. .... 0°C to +45°C  
Max. relative humidity. .... < 95% (not condensing)

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### DIMENSIONS (mm)

