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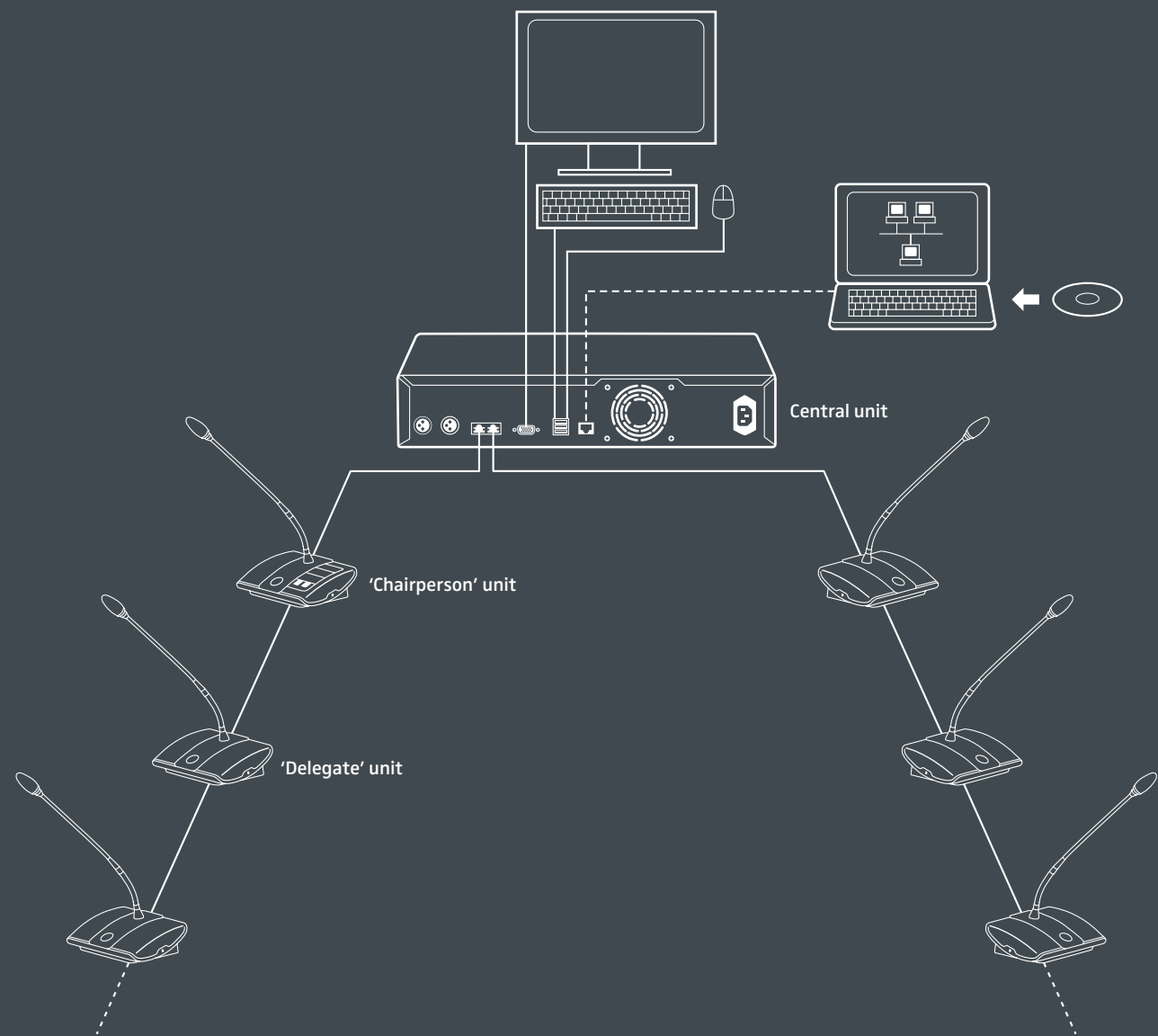
Sets just the
right tone
at conferences

ADN digital conference system

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The ADN digital conference system – so intelligent, it's worth talking over.

Structure, substance and clarity are the fundamentals of successful communication; these are the outstanding characteristics of the ADN digital conference system. It consists of a central unit and a number of 'chairperson' and 'delegate' units. These are not only particularly easy to set up and use – thanks to the pre-installed software and the clear menu control, the system can also be quickly and easily configured. Sennheiser's top-quality sound, design and manufacture mean that, with the ADN digital conference system, you will create an ideal environment for a successful conference.



A statement in itself – the conference terminal.

A conference system for the 21st century. Stylish, with outstanding acoustic engineering and with disconcertingly natural reproduction of the human voice, the twin loudspeakers in the ADN conference units impresses from the very first word. Each unit is equipped with a high-quality Sennheiser microphone designed to effectively suppress noise and feedback. Participants can clearly see whose microphone is active thanks to red luminous rings around the microphone head and the microphone button on the unit. The chairperson has full control of the meeting

with special buttons on the 'chairperson' unit that can interrupt the meeting by silencing other delegates or allowing the next person to speak, so even the most difficult negotiations can be managed with confidence.

- High-quality Sennheiser microphone
- Stylish modern design with concealed cable connections
- Headphone connection with volume control on all microphone units
- Intuitive operation

The central unit in the background – unobtrusive with unmatched stability and ease of use.



The central unit is the heart of the ADN digital conference system. All the conference units connect to it, and it transmits all of the audio data quickly and reliably thanks to the latest digital transmission technology. All of the important parameters are pre-configured in the central unit and can be simply and easily managed via the front-panel menu screen. For more

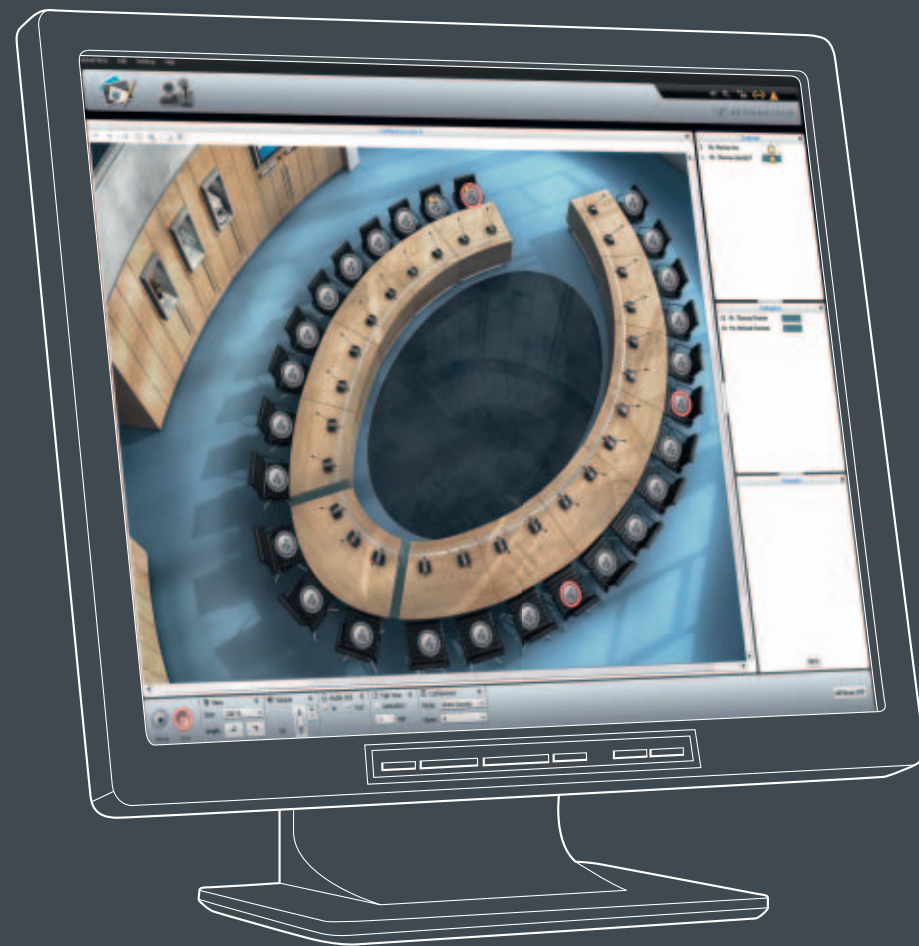
detailed control, simply connect a standard PC monitor, keyboard and mouse. The pre-installed software starts fully automatically and allows you to customise the system to your individual requirements. Ease of use, high quality and extreme flexibility are the keys to the ADN system.

- Pre-installed control software
- Integrated graphic display
- Easy to use

The 'Conference Manager' software – if only communication was always so easy.

With the ADN digital conference system, organising a successful conference is child's play. After connecting the monitor, keyboard and mouse, the system can be controlled almost intuitively – whether you use an external PC or the central unit itself, the conference manager software provides an extremely clear user-interface that is very easy to use: producing a custom seating plan, adding a picture of the conference room as a background, adjusting the volume level, setting the conference mode, etc. – you can control everything simply and reliably.

- Intuitive workflow
- Ethernet network compatible
- Direct access to all parameters



Product overview.

ADN CU1

Dimensions	417 × 100 × 345 mm (W × H × D)
Weight	approx. 6.5 kg
Nominal supply voltage	100 to 240 V~
Power consumption	245 W
Output voltage on RJ-45 EtherCAT	52.8 V ===
Nominal output current	max. 1.75 A
Operating temperature range	+5°C to +50°C
XLR IN input impedance	> 10 kΩ
Impedance level	max. +18 dBu, min. -18 dBu
Nominal level	+7.5 dBu
XLR OUT output impedance	< 100 Ω
Frequency response	100 Hz to 14 kHz; -3 dB
Level	max. +10 dBV
Distortion (at 1 kHz)	< 0.01% A-weighted at +6 dBV IN, OUT
Signal-to-noise ratio	> 80 dB A-weighted at +10 dBV OUT



ADN D1 and ADN C1

Dimensions (excluding microphone)	185 × 63 × 140 mm (W × H × D)
Weight	approx. 700 g
Supply voltage	35 V to 52.8 V ===
Power consumption	max. 3.5 W
Operating temperature range	+10°C to +40°C
Headphone connection	3.5-mm stereo-jack socket (> 32 Ω < 1 kΩ)
Distortion (at 1 kHz)	0.03% at 50 mW/16 Ω
Loudspeaker frequency response	150 to 14,500 Hz
Signal-to-noise ratio	> 70 dB(A)
Directional characteristic of microphone	Super-cardioid
Microphone frequency response	50 to 20,000 Hz



Accessories.

System cables The shielded data cables with RJ-45 connectors supply power to the conference units as well as transmitting audio and status information. They are available in a variety of standard lengths, and custom-length cables can be supplied on request.

Cable clamps For permanent installations, you can fix the system cables firmly to the conference unit so that the connectors remain safely in their correct sockets without fear of damage due to the unit being moved about. The strain relief is hidden from view.

