

SDC 8200

Digital Conference and Interpretation System

The Sennheiser SDC8200 digital conference and interpretation system is extremely versatile, offering expandability, easy installation, intuitive operation, and sophisticated design. Fully digital, the system sets new standards in professional conference technology. The SDC 8200 is available in a variety of configurations designed for simple to complex conferences. Whether you are hosting a small meeting or an international conference, the SDC 8200 is the ideal choice for all your conference applications.

SDC 8200 Delegate Units



- Gooseneck microphone
- Built-in loudspeaker
- Two headphone jacks with individual volume controls
- Microphone activation key
- LED status indicators
- Voting
- Channel selection and display (SDC 8200 DC, DV only)
- Advanced voting capabilities (SDC 8200 DV only)
- Identification card reader for enhanced security (SDC 8200 DV only)
- LCD for voting and text messages (SDC 8200 DV only with PC control)

SDC 8200 Chairman Units



- Gooseneck microphone
- Built-in loudspeaker
- Two headphone jacks with individual volume controls
- Microphone activation key
- LED status indicators
- Voting
- Priority key to deactivate delegate microphones
- Request key to activate the next participant microphone (request mode)
- Request key to activate the next participant microphone (request mode)
- Channel selection and display (SDC 8200 CC and SDC 8200 CV only)
- Advanced voting capabilities (SDC 8200 CV only)
- Identification card reader for enhanced security (SDC 8200 CV only)
- LCD for voting and text messages (SDC 8200 CV only with PC control)

SDC 8200 ID Interpreter Units



- Designed according to international ISO standards
- Headset microphone enabled
- Two headphone jacks
- Volume and tone controls
- LC display for identification of relay languages and loudspeaker volume
- A/B output channel selection
- Three relay-preset keys for selection of incoming languages

SDC 8200 Analog Output Unit

- The SDC 8200 AO features nine analog outputs to deliver the floor channel plus eight channels of interpretation to infrared transmission systems and recording equipment. The SDC 8200 AO is designed for use with the SDC 8200 CU only.





SDC 8200 CU

SDC 8200 Central Units

The central unit is the heart of every system: all settings are made via the central unit's local configuration menu. The SDC 8200 series offers two central unit options, the SDC 8200 CU-M for up to 50 participant microphones max and the SDC 8200 CU for up to 120 participant microphones with possibility of expansion of up to 1,024 participants.

- Four interpretation channels standard
- Interpretation for up to 28 languages (license ordered separately; SDC 8200 CU only)
- Camera and media control interfaces included
- Voting mode with automatic tallying (Yes / No / Abstain)
- Advanced voting mode (choice 1 through 5) with automatic tallying (SDC 8200 CU only)
- Choice of nine conference modes (one additional mode with PC control)
- Up to 15 simultaneously live microphones
- Two transformed balanced XLR-3F inputs
- One transformer balanced XLR-3M output for the floor language
- Six unbalanced outputs on 15-pin Sub-D connector for the floor language and five translations
- Six RJ45 sockets for connection of microphone units
- 3.5 mm headphone socket for monitoring
- Three RS 232 sockets for PC, media and camera control
- Data Out RJ45 jack for connection of up to four SDC 8200 AO unit (SDC 8200 CU only)
- Master Out, Slave In and Slave Out RJ45 jacks for connection of additional central units (SDC 8200 CU only)

SDC 8200 Software Packages

The SDC 8200 configuration and control software allows you to use the full performance of the SDC 8200 conference and interpretation system.

- Conference configuration
- Synoptic or nominative microphone control
- Participant database
- Voting module with agenda administration
- Graphic display of voting results
- Chip card programming
- Text messaging
- Interpreter configuration

The SDC 8200 SYS and licenses are designed for use with the SDC 8200 CU. The SDC 8200 SYS-M is designed for use with the SDC 8200 CU-M.

SDC 8200 System Technical Data

Units	SDC 8200 C, SDC 8200 D, SDC 8200 CC, SDC 8200 DC SDC 8200 CV, SDC 8200 DV, SDC 8200 ID
Audio frequency response	100 - 14,000 Hz
Microphone pick-up pattern	cardioid
Headphone jack(s)	3.5 mm mono ($\geq 32\Omega$)
Operating voltage	48 V DC
Power consumption	max 2.5 W (max 3.5 W for SDC 8200 CV, DV, ID)
Operating temperature range	0 to +50° C
Finish	Pantone Black 7 C
Housing	ABS
Dimensions	5.9 in. x 3.1 in. x 7.2 in.
Length of gooseneck	14.9 in.
Weight	1.25 lbs. (SDC 8200 C, SDC 8200 D, SDC 8200 CC, SDC 8200 DC) 1.3 lbs. (SDC 8200 CV, SDC 8200 DV), 1.32 lbs. (SDC 8200ID)
Connectors	2 x RJ 45 jacks for connecting up to 20 units in one cable line

Unit	SDC 8200 AO
Operating voltage	48 V DC via DATA OUT
Audio frequency response	100 - 14,000 Hz
Output level	max. 0 dBu
Output impedance	$\leq 80 \Omega$ at 1 kHz
Signal-To-Noise ratio	77 dBA
Operating temperature range	32° to 122° F
Dimensions	19.09 in. x 1.75 in. x 7.3 in.
Weight	5.9 lbs.

Accessories

- **SDC 8000 Card:** The SDC 8000 Cards allow for easy identification and secure voting by participants and can be used with the SDC 8200 DV, SDC 8200 CV and SDC 8200 ID units.
- **SDC CBL RJ45 Cables:** Available in lengths of 6.6 ft. (2 m), 9.9 ft. (3 m), 16.5 ft. (5 m), 33 ft. (10 m), 66 ft. (20 m), 165 ft. (50 m). Cable type: 24 AWG, shielded CAT 5 / RJ 45 connectors.

Units	SDC 8200 CU / SDC 8200 CU-M
Audio inputs - AUX IN 1, 2	XLR-3F, balanced
Input level	+ 6 dBu
Input impedance	> 6 k Ω at 1 kHz
Audio frequency response	100 - 14,000 Hz
Audio output - AUX OUT 1	XLR-3M, balanced
Output level	max. 6 dBu
Output impedance	< 200 Ω at 1 kHz
Signal-To-Noise ratio	78 dBA
Audio output - AUX OUT 1-6	Sub D-15, unbalanced
Output level	max. 0 dBu
Output impedance	< 100 Ω at 1 kHz
Signal-To-Noise ratio	75 dBA
PC interfaces - COM 1, COM 3	RS 232, Sub D-9
Camera, media control - COM 2	RS 232, Sub D-9
Power supply	88 - 264 V (47 - 63 Hz)
Power consumption	max. 3.5 A/230 V or 7.0 A/115 V
Fuse	3.15 A/230V or 7.0 A/115 V
Output voltage - Port 1-Port 6	48 V
Operating temperature range	32° to 122° F
Fan noise	48 dBA SPL at 1 m
Dimensions	19.09 in. x 5.5 in. x 10.4 in.
Weight	13.2 lbs.