

DIN EN ISO 22259:2021-04 (E)

Conference systems - Equipment - Requirements (ISO 22259:2019)

Contents		Page
	European foreword	4
	Foreword	5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Overall conference system	10
4.1	General	10
4.2	Audio characteristics	10
4.2.1	Latency	10
4.2.2	Sound pressure level	11
4.2.3	System input and output	11
4.2.4	Frequency response	11
4.2.5	Distortion	11
4.2.6	Noise and hum	11
4.2.7	Level consistency	11
4.2.8	Interference	12
4.3	Confidentiality	12
4.4	Markings and symbols	12
4.5	Accessibility and usability	12
5	Discussion system	12
5.1	General	12
5.2	Discussion unit	12
5.2.1	Required elements	12
5.2.2	Additional elements	13
5.2.3	Optional features	13
5.2.4	Autonomy	13
5.3	Microphone management	13
5.4	Microphone routing	13
5.5	Microphone processing	14
6	Individual listening systems	14
6.1	General	14
6.2	Earclip headphone	14
6.3	In-ear headphone	14
6.4	Headphones	14
6.5	Individual induction loop	14
7	Sound reinforcement system	15
8	Interpreting system	15
9	Language distribution system	15
10	Metadata system	15
11	Voting system	15

12	Camera system	16
13	Display system	16
14	Identification/sign-in system	16
15	Conference control system	16
16	Recording/archiving system	17
17	Webcasting system	17
18	Teleconferencing system	17
19	Combining of conference halls and distant connections	17
20	Split rooms	17
21	Diagnostics	17
22	Interoperability	17
Annex A (informative) Meeting and conference hall setups		18
Annex B (informative) Routing modes of a conference system		26
Annex C (informative) Modes of mounting conference systems		30
Annex D (normative) Microphone management		31
Annex E (informative) Camera system		33
Annex F (informative) Display system		34
Bibliography		37