



CS5

PREMIUM DIGITAL CONFERENCE SYSTEM

ASSET TO ANY CONFERENCE HALL

Using digital technology and user friendly interfaces

The CS5 is the most flexible premium, hardwired, digital conference system on the market. With less than 10 different components the CS5 can be configured to work as a small and mobile discussion system as well as a huge fix installed conference system with voting, delegate management, simultaneous translation and language distribution functions.

The CS5 is compatible with all capsules of the Modular Series (see page XX)

- Hardwired for ultimate reliability**
 Although there is a trend toward using wireless equipment in conferencing, AKG decided to play it safe. WiFi conference systems are quick to set up but the risk of radio dropouts or even total failure caused by smart phones with WiFi interfaces is high. By using standard shielded CAT cables the CS5 is very easy to set up, extremely reliable in day-to-day operation and absolutely immune to listening-in (for debates of sensitive issues)
- Quintessentially digital**
 Optimum quality of the audio system is only one part of a high end conference system. Ease of use and enough headroom for the unexpected can often save a conference. The CS5 offers up to 64 free assignable digital audio channels for excellent intelligibility and maximum flexibility. The included user friendly conference management software allows operators to focus on the essentials of their job.
- Full expandability**
 Designing a conference system at AKG begins with careful research and consulting to find out exactly what the requirements are. With only a few versatile components, the CS5 ensures maximum flexibility at an outstanding price/performance ratio that includes both the basic equipment and all thinkable extras. The CS5 is a sure success for speakers, delegates, financial decision makers, and system designers on more than one level.



CS5 FLEXIBILITY, RELIABILITY, SECURITY.

A conference system, and particularly its powering equipment, should be quick and easy to install. The CS5 therefore uses a CAT5 closed-circuit bus and distributed power supplies, saving cables, time, and design expense. The CS5 uses CAT 5/RJ 45 cables only, so if you need to improvise, you can easily get the cables you need.



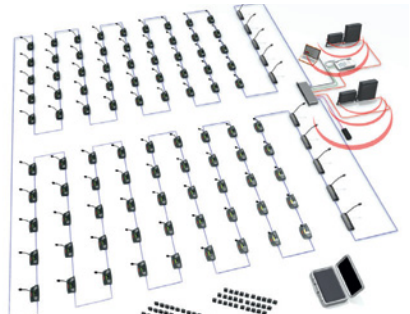
CS5 IU INTELLIGIBILITY – IN ANY LANGUAGE

Depending on the number of working languages for your conference, you will need one or more interpretation booths with two CS5 IU interpreter stations each. The CS5 IU meets AIC standards and provides all the functions your interpreters need in order to do a perfect job. As an additional benefit, the wiring system allows you to connect the IUs to the CAT5 bus at any point in the line, e.g., the point closest to the interpretation booth(s), to keep cables short.



CS5 IRT LARGE CONFERENCE, MANY OBSERVERS.

Observers too may need interpretation. The CS5 IRT 1 or IRT 2 infrared radiators transmit up to seven language channels to any number of CS5 IRR 7 infrared receivers. The IRR 7 operates for up to twelve hours on a single battery charge and is small enough to fit into every vest pocket.



CS5 SYSTEMS FROM ZERO TO 500 IN 100 MINUTES.

There is always room for expansion. Whenever the need arises, you can add all AKG CS5 components even to the largest existing system. The closed-loop bus saves lots of cabling over more conventional star wiring systems, and the time saved in the process will appreciably relieve your budget. The theoretical limit is 5.000 microphone stations.



CS5 BU

REFERENCE DIGITAL CONFERENCE
BASE UNIT

CENTRAL INTELLIGENCE

for conferences of any size

The CS5 BU is the base unit for the CS5 reference digital conference system and integrates the central intelligence for discussion, voting, interpretation and language distribution functions in a sensationally compact 1HU, 19" housing.

The CS5 BU provides all the necessary inputs and outputs to manage a complex conference system. It controls up to 64 audio channels that can be assigned for discussion or for interpretation purposes. All microphone and interpreter stations are daisy-chained, using cost-efficient, standard CAT 5 cables, and can be configured in a redundant closed-circuit digital audio bus.

No matter how many microphone stations the system includes, it only needs a single CS5 BU to control the entire setup.

- **All-in-one digital controller**
for systems of any size and complexity
- **Integrated infrared signal modulator**
for wireless language distribution
- **Failsafe power supply concept**
by using decentralized and redundant components
- **Stand-alone or computer-controlled operation**
ensures easy, flexible and user-friendly handling
- **5 external inputs and 4 outputs**
open for a wide range of external system extensions

Item Number: CS5 BU 7650X01000



CS5 DU

REFERENCE CONFERENCING
DELEGATE UNIT

LONE SPOKESMAN

for fixed and mobile conference applications

The CS5 DU reference digital microphone station is the basic delegate unit for the CS5 conference systems. It provides both an integrated loudspeaker and two headphone outputs and can be used for up to two delegates.

A bank of dip switches allows each headphone output to be assigned independently to either the floor channel or one of three interpreted language channels. The PTT key also provides a simple aye/no voting function.

The CS5 DU is compatible with all premium acoustics of the AKG modular microphone series.

- **Delegate station with PTT button**
intuitive and easy to use
- **Aye/no poll function**
for basic voting applications
- **3+1 selectable languages**
for basic multilingual applications
- **Standard RQ45 connectors**
for quick mounting and takedown
- **Interchangeable microphone capsules**
to meet the acoustical requirements of any type of conference room

Item Number: CS5 DU 2770Z00210



CS5 VU

REFERENCE CONFERENCING
VOTING UNIT

GROUP LEADER

for conference and voting applications

The CS5 VU reference digital microphone station is the voting, delegate and chairman unit for the CS5 conference systems. In president mode, it provides a priority function and allows the user to start votes or polls.

The CS5 VU includes an integrated loudspeaker, two headphone outputs, five soft buttons, an LC display and a chip-card reader, for up to two delegates. The CS5 VU can be set to different priority modes and 1- 3- or 5-way voting/polling functions. In computer-controlled conference systems, an optional chip-card identification is available.

The CS5 VU is compatible with all premium acoustics of the AKG modular microphone series.

- **Delegate/president station with LCD display**
provides two operating modes
- **5 voting buttons**
for voting/polling and multiple-choice applications
- **63 selectable languages**
independently selectable for two users
- **Large LED ring indicator on optional gooseneck**
provides enhanced visible MIC ON/OFF indication
- **Interchangeable microphone capsules**
to meet the acoustical requirements of any type of conference room

Item Number: CS5 VU 2770Z00220



CS5 IU

REFERENCE CONFERENCING
INTERPRETER UNIT

UNIVERSAL TRANSLATOR

for fixed and mobile applications

The CS5 IU reference digital interpreter station has been designed in accordance with the relevant international standards. The CS5 IU features an intuitive input selection, floor and relay language selectors, and cough button.

The CS5 IU provides microphone input for gooseneck microphones and a separate input/output for headsets.

AKG offers a wide choice of professional headsets such as the HSC271 and many more. The CS5 IU is also compatible with all premium acoustics of the AKG modular microphone series.

- **Interpreter station with LCD display**
Intuitive, easy-to-use controls
- **Meets international interpretation equipment standards.**
for safe and easy operation
- **63 selectable languages**
for multilingual applications
- **Inputs for headsets and gooseneck mics**
for fatigue-proof working conditions for interpreters
- **Large LED ring indicator on optional gooseneck**
provides enhanced visible MIC ON/OFF indication

Item Number: CS5 IU 7650X00200



CS5 IRT

REFERENCE CONFERENCING
INFRARED TRANSMITTER

ENLIGHTEN THE WORLD

for fixed and mobile multilingual conference setups

The CS5 IRT1 and CS5 IRT2 reference infrared radiators transmit up to seven language channels to delegates and observers of debates and conferences. They work with the CS5 BU base unit and CS5 IRR7 infrared receivers.

The CS5 IRT1 and CS5 IRT2 differ in size and radiated power, and can be used in any desired combination. For large installations, it is possible to daisy-chain as many radiators as needed.



CS5 IRR7

REFERENCE CONFERENCING
INFRARED RECEIVER

BABEL FISH

for installed and mobile multilingual conference setups

The CS5 IRR7 reference wireless infrared receiver can pick up seven language channels from CS5 IRT1 and IRT2 infrared transmitters.

A LED on the receiver indicates its battery status at any time. The supplied NiMH rechargeable battery operates for more than 12 hours on a single charge. The CS5 IRR7 battery can be recharged in the CS5 CU50 charging and storage unit.

The receiver will drive any headphones — AKG offers a wide selection — with a mini jack plug.

- **Digital audio transmission using PPM modulation**
robust against interference from fluorescent light
- **Unlimited daisy-chaining**
to "light up" any size conference room
- **Transmits up to 7 different languages**
for multilingual conference applications
- **Meets international interpretation equipment standards**
for safe and easy operation
- **Universal mounting bracket included**
for fixed and mobile applications

Item Number:
CS5 IRT1 7650H00500
CS5 IRT2 7650H00510

- **Digital data transmission using PPM modulation**
prevents fluorescent-light interference
- **Receives up to seven different languages**
for multilingual conference applications
- **12 hours operation with a single battery**
low operating cost using 9V alkaline dry battery
- **Integrated charging contacts**
for quick charging of a standard NiMH battery inside the receiver

Item Number: CS5 IRR7 7650H00600



CS5 CU50

CHARGING AND STORAGE UNIT

COST-SAVER

for installed and mobile multilingual conference setups

The CS5 CU 50 flight-case charger can store and charge up to 50 CS5 IRR7 infrared receivers. The intelligent charging circuitry monitors the status of each NiMH battery and automatically switches to trickle charging when finished.

The LED on each receiver indicates its battery status at any time.

- **Sturdy flight-case housing**
for up to 50 CS5 IRR7 infrared receivers
- **Intelligent charging circuitry**
for quick charging of a standard NiMH battery inside the receiver
- **Trickle charging mode**
keeps the battery ready

Item Number: CS5 CU50 7650H00650



K20

HIGH-PERFORMANCE STEREO
CONFERENCE HEADPHONES

NEVER MISS A WORD

for schools, conferencing and courtrooms

The K20s are lightweight and extremely comfortable stereo headphones. A single-sided cable makes these conference headphones perfect for their application.

Their cleanable plastic ear cups can be used with or without foam ear pads and comply with all hygienic standards. The K20s are an ideal choice for applications like schools, conferencing venues, courtrooms and similar locations.

- **Lightweight and extremely comfortable**
maximum comfort for long work sessions
- **Cleanable plastic ear cups**
comply with all hygienic standards
- **Rugged, foldable construction**
for easy transport and storage

Included accessories: K20 Earpad Earpads

Item Number: K20 3126H00200

CS5 SOFTWARE

		Standard	Pro
Delegate Functions	Import/export	+	+
	SQL database	+	+
	Create groups		+
	Assign rights	+	+
	Limit individual speaking times	+	+
	Include pictures	+	+
Delegate Functions	Import/export	+	+
	SQL database	+	+
	Plan topics inc. start and finish times	+	+
	Include room pictures/drawings		+
	Plan secret/open votes	+	+
	Select language	+	+
	Projection signal to 2nd output	+	+
	Projection signal to 3rd output		+
	Import/export conference log	+	+
	Interpreter remote setup		+
	Comment request soft key		+
	Chip card ID	+	+
	Attendance check		+
	Create conference for one-time use	+	+
	Create basic conference for multiple use		+
Run Conference	List control mode	+	+
	Graphic control mode		+
	Vote with bar diagram	+	+
	Vote with cake diagram	+	+
	Priority call from computer	+	+
	Mute internal speakers	+	+
	Show vote on hall screen	+	+
	Show list of talkers on hall screen	+	+
	Show agenda on hall screen	+	+

CS5 BASIC CONTROL SOFTWARE

CS5 Control is a basic software package for planning, setting up, managing and logging a conference based on an SQL database. The personal data and specific rights of each delegate are entered into a database. Another screen provides lists of ballots, topics and speakers for planning the conference.

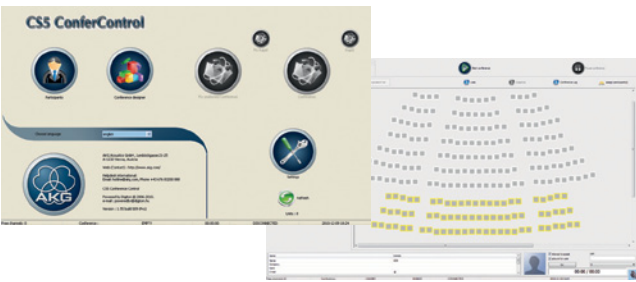
Handling a conference is as easy as calling up lists of speakers and when and how long they will speak. Microphone stations are then activated or muted by dragging and dropping delegates' names into the appropriate columns. The CS5 Basic Control Software is included in every CS5 BU package.



CS5 PRO CONTROL SOFTWARE

The versatile conference-system design and a graphic user interface for monitoring of all system components make the new CS5 Pro Control software a powerful tool for every conferencing application.

In addition to using lists to manage a conference, CS5 Pro provides a graphic control mode, allowing the operator to activate or mute a station simply by clicking on its related image on a conference room layout/picture. To facilitate votes, the system allows voting rights to be assigned to delegates as required for quick and well-documented results. A "comment" option enables delegates to signal to the chairperson that they wish to comment on the subject at hand.



CS5 COMPONENTS



CK31, CK33, CK47

The CK31 cardioid microphone with its 125-degree pickup angle is the most popular solution for inexperienced talkers. The CK33 hypercardioid microphone with its narrow pickup angle of 95 degrees is the perfect choice where talkers are further away from the microphone. The CK47 with its 80-degree pickup angle provides absolutely accurate, studio quality audio even for off-axis talkers.

Item number: CK31 2765H00200, CK32 2765H00210, CK47 2765Z00230

GN30 CS/GN50 CS

The GN30 CS (12 in./30 cm) and GN50 CS (20 in./50 cm) goosenecks feature an extra wide LED ring and highly reliable electrical contact to the microphone module.

Item number: GN30 CS 2765H00030, GN50 CS 2765H00080

CS5 ID CARD

Each ID Card carries a special chip identifying its carrier to a computer-controlled CS5 system.

Item number: CS5 ID Card 7650H01600

CS5 PS 12

The CS5 PS 12 is an external power supply for twelve microphone stations in the CS5 conference system. For systems with need for high redundancy, we recommend using one CS5 PS 12 for every six microphones.

Item number: CS5 PS 12 7650H01020

CS5 RU REPEATER

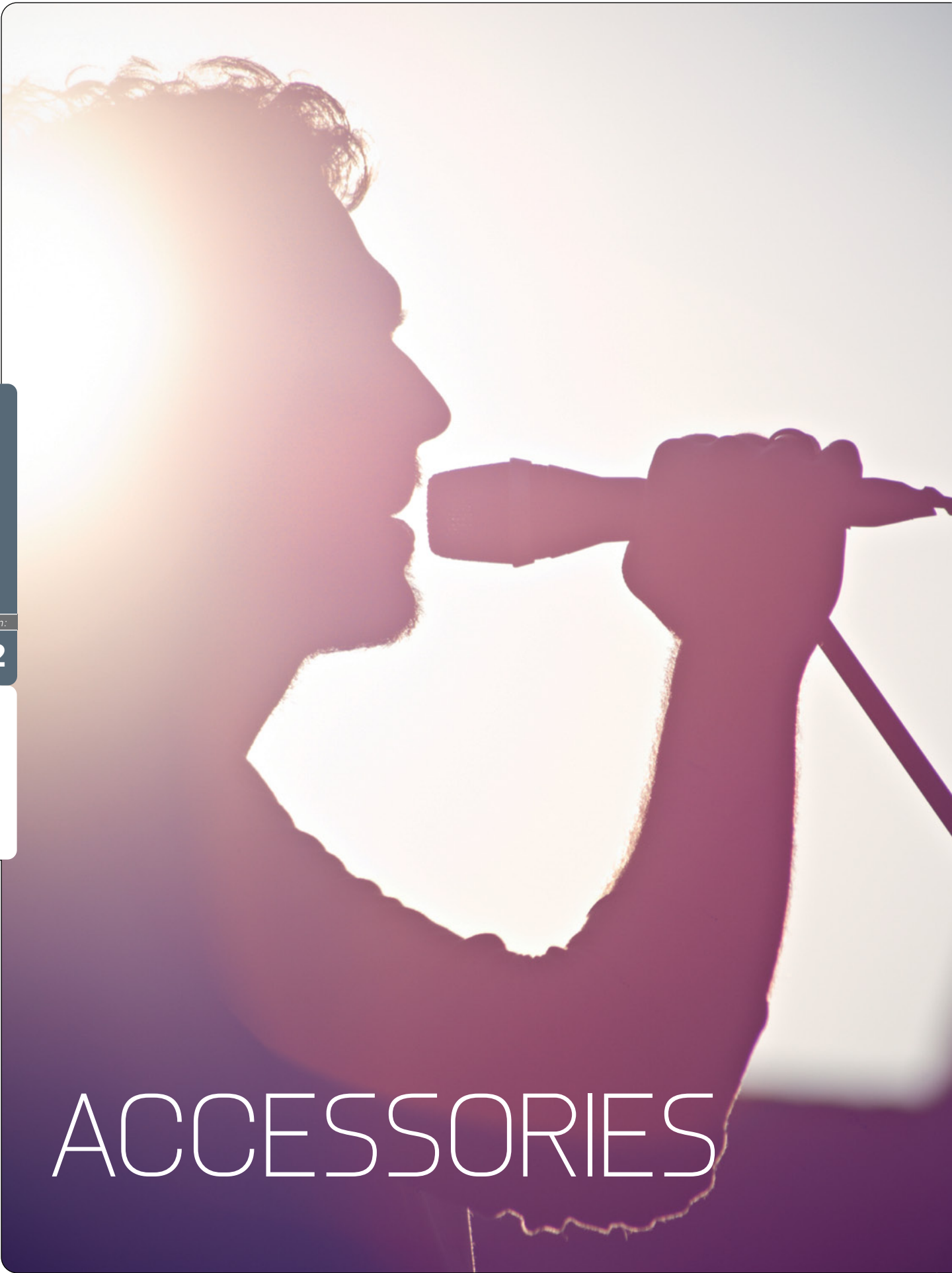
Signal amplifier for driving long cable runs.

CS5 MF INSTALLATION FRAME

Optional, dedicated frame for permanently installing a CS5 DU or CS5 VU station in a conference table. Ensures secure, low-profile flush mounting and theft protection.

Item number: CS5 MF 2770Z00100

ACCESSORIES



WINDSCREENS



PF80

Universal pop filter for use with vocal recording microphones.
Item Number: PF80 6000H06320



W23

Windscreen for use with ball head microphones approx. 50mm (2-inch).
Item Number: W23 6000H06210



W30

Windscreen for use with CK31, CK32 and CK33.
Item Number: W30 2765H00300



W44

Windscreen for use with C520
Item Number: W44 2344Z01010



W48

Windscreen for use with CK69 ULS
Item Number: W48 2568Z40010



W49

Windscreen for use with CK69 ULS
Item Number: W49 2568Z41010



W68

Windscreen for use with C568 B
Item Number: W68 2168Z30010



W70

Windscreen for use with CK47 and C747 V11
Item Number: W70 2421Z01010



W77

Windscreen for use with CK77 WR and C577 WR
Item Number: W77 9999N06240



W77 M

Wire-mesh windscreen for use with CK77 WR and C577 WR
Item Number: W77 M 6000H05760



W77 P

Windscreen for use with CK77 WR and C577 WR (finish: flesh-tone)
Item Number: W77 P 9999N06250



W77 Set

Colored foam windscreen set for CK77 WR, C577 WR
Item Number: W77 Set 6000H05750

WINDSCREENS (CONTINUED)



W90

Windscreen for use with AKG Blue Line capsules CK91/92/93/94 and C451 B.
Item Number: W90 2496Z00010



W98

Windscreen for use with CK98
Item Number: W98 2439Z30010



W407

Windscreen for use with the C417.
Item Number: W407 2366Z06010



W414

Windscreen for use with C414 XLS, C414 XLII and C3000.
Item Number: W414 2802Z05010



W444

Windscreen for use with C555 L
Item Number: W444 2656Z10010



W547

Windscreen for use with C547 BL
Item Number: W547 2448Z00010



W880

Windscreen for use with ball head microphones approximately 40mm to 50mm (1-5/8" to 2") in diameter
Item Number: W880 6001H05120



W1000

Windscreen for use with C1000 S.
Item Number: W1000 2331Z14010



W3001

Windscreen for use with ball head microphones approximately 40mm to 50mm (1-7/12" to 2") in diameter.
Item Number: W3001 2630Z00010



W3004

Windscreen for use with D5, D7, D5 WL1, D7 WL1, P3 S, P5 and P5 S.
Item Number: W3004 2630H00040



W4000

Windscreen for use with C4000 B, C4500 B-BC, Perception P120, P220, P420 and P820.
Item Number: W4000 2802Z02010

STANDS & SUPPORTS



CC519

Clarinet clamp for C519 or B-flat clarinet
Item Number: CC519 3069H00010



GNS36

360mm (14") gooseneck, black.
Item Number: GNS36 6000H03440



H30

Universal shock mount.
Item Number: H30 2183Z00010



H40/1

Tie clip for use with all lavalier microphones.
Item Number: H40/1 2544Z00030



H41

Tie pin for use with all lavalier microphones.
Item Number: H41 2544Z00020



H47

Shock mount for use with C747 V11.
Item Number: H47 2423Z01010



H50

Stereo bar.
Item Number: H50 6000H05710



H500

Shock mount for goosenecks with integrated XLR connector, such as the CGN321 E.
Item Number: H500 6000H01900



H600

Shock mount for all goosenecks 8mm (1/3") diameter including reducing socket A608.
Item Number: H600 2426X00030



H85

Universal shock mount for all microphones with shaft diameters from 19mm to 26mm (3/4" to 1"), such as the C414 XLS and the C414 XLII.
Item Number: H85 2803Z00080



MF-DA

Mounting flange for use with GN gooseneck series.
Item Number: MF-DA 2647Z00010



MSH70

Short gooseneck for use with C747 V11.
Item Number: MSH70 2419M01020

STANDS & SUPPORTS (CONTINUED)



PS3 F-LOCK

Lockable panel-mount XLR connector for goosenecks with integrated three-pin XLR connector, such as CGN321 E.
Item Number: PS3 F-LOCK 2425Z00010



SA60

Standadapter for use with straight-shaft microphones.
Item Number: SA60 6000H60010



SHZ80

Slotted screw link for use with C747 V11.
Item Number: SHZ80 2416Z01020



ST46

Miniature stand for small microphones.
Item Number: ST46 6000H03060



SA44

Standadapter for vocal microphones.
Item Number: SA44 6001H06320



SA61

Standadapter for use with conical-shaft microphones.
Item Number: SA61 6000H61010



ST1

Folding mini tripod.
Item Number: ST1 6000H04200



ST305

Heavy-duty table stand.
Item Number: ST305 6000H03050



SA47

Standadapter for use with C747 V11.
Item Number: SA47 2186Z00050



SA63

Standadapter for use with wireless microphone systems handheld transmitters.
Item Number: SA63 6000H63010



ST45

Low-profile table stand with off-center threaded stub.
Item Number: ST45 6000H03080

POWERING ADAPTERS & CABLES



B18

Battery-operated phantom power supply for one condenser microphone.
Item Number: B18 2198H00020



B29 L

Battery-operated power supply and mini mixer for one or two microphones with L-plug.
Item Number: B29 L 6000H04620



MKG L

Instrument cable for wireless body-pack transmitters with mini XLR and 6.3mm (1/4") jack.
Item Number: MKG L 2455Z00500



MPA V L

Phantom power adapter with XLR connector for L type MicroMic microphones with integrated bass roll-off switch.
Item Number: MPA V L 3170H00020