

HM 4042 Handheld Microphone

- Handheld microphone for the DIS DCS 6000 system
- LED ring clearly indicates when microphone is active
- Operational as an ambient sound source for improved headphone monitoring of the conference



Description

The HM 4042 is a hand-held conference microphone for the DIS DCS 6000 system. This microphone is designed for use with the DIS series of conference units MU 604x or ambient unit AM 6040. The applications for this microphone include press halls, auditoriums, etc. where the users are standing up, or where the microphone has to be hidden when not in use.

The microphone is designed for clear speech with a low-noise condenser capsule and reduces feedback with a cardioid polar pattern. The capsule is acoustically and mechanically isolated to prevent mechanical noise from the table being picked up by the microphone.

The HM 4042 has a large illuminated ring at the microphone tip to indicate when the microphone is on. A switch is used for switching the microphone on/off or for adding the unit to the request queue. The microphone provides a professional 6-pin XLR plug for either a spiral or straight cable.

Features

The HM 4042 has the following standard features:

- LED ring indicator
- Cardioid pattern
- Back-electret condenser microphone capsule
- Double rubber suspended capsule
- High close talk SPL level
- Low noise capsule
- Two function switch
- Two color LED

Specifications

Electrical

Frequency response	90 Hz to 15 kHz (± 3 dB)
Impedance	2 kOhms @ 1 kHz
Sensitivity	-68 dB \pm 1 dB/ μ Bar at 1 kHz (0 dB=1 V/ μ Bar)
THD	<0.1%
Signal-to-noise Ratio	<60 dBA
Maximum Input	138 dB SPL with 3% distortion
Power Requirements	Powered by AM/MU 6040x
Power Consumption	1.5 to 9 VDC

Mechanical

Connector	6-pin XLR male
Dimensions (H x Dia.)	160 x 23 mm
Color	Black
Weight	0.4 kg
Temperature range	5° to 40° C

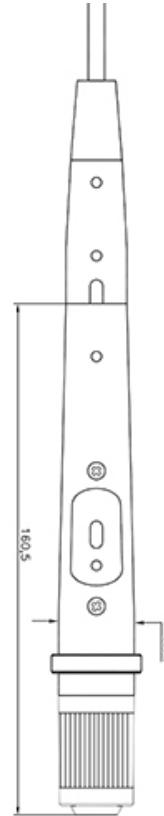
Certifications

The DCS 6000 system conforms to standard IEC 60914.

How To Order

Handheld microphone. With speak request button and light ring.	HM 4042
2m 6-pin XLR-f to 15HD-sub-m spiral cable.	EC 4004-02
3m 6-pin XLR-f to 15HD-sub-m spiral cable.	EC 4006-03

Drawing



SHURE[®]
LEGENDARY
PERFORMANCE™

United States, Canada,
Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: +1 847-600-2000
Fax: +1 847-600-1212 (USA)
Fax: +1 847-600-6446
Email: info@shure.com
www.shure.com

Europe, Middle East, Africa:
Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: +49-7262-92490
Fax: +49-7262-9249114
Email: info@shure.de
www.shure.eu

Asia, Pacific:
Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: +852-2893-4290
Fax: +852-2893-4055
Email: info@shure.com.hk
www.shureasia.com