

DT 394

Headset with Condenser Microphone



FEATURES

- Cardioid electret condenser microphone
- Superb speech reproduction
- Powerful neodymium magnet system for high volume
- Semi-open design
- Flexible gooseneck
- Single-sided cable
- Adjustable, padded headband

APPLICATIONS

The lightweight, semi-open DT 394 headset is suitable for interpreting applications. High-quality systems and an adjustable microphone with a high noise-cancellation guarantee excellent speech reproduction.

The DT 394.SIS version is suitable for the use with the SIS interpreter station while the DT 394.MCS can be connected to the MCS-D 202 interpreter station.

The headsets are supplied with a practical bag, which can also be used for storing the headset.

VERSIONS

DT 394.SIS	Headset with condenser microphone, cable with 6.35 mm (1/4") stereo jack and 3-pin XLR male	Order # 475.815
DT 394.MCS	same as above, but cable with 8-pin DIN plug	Order # 483.869

TECHNICAL SPECIFICATIONS

Microphone

Transducer type	Electret condenser
Powering	via integrated impedance transducer
	voltage range 11 – 52 V
Polar pattern	Cardioid
Sensitivity	6 mV / Pa
Output voltage while talking at a distance of 5 cm	approx. 12 mV
Max. sound pressure level	122 dB SPL

Headphone

System impedance	
DT 394.SIS	40 Ω
DT 394.MCS	120 Ω
Nominal sound pressure level (1 mW at 1 kHz)	94 dB SPL
Nominal power handling	100 mW, corresponds to 114 dB SPL

Weight without cable and connector	154 g
Weight with cable and connector	218 g (DT 394.SIS)

OPTIONAL ACCESSORIES

EDT	Hygienic pads (10 pcs.)	Order # 488.070
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SPARE PARTS

EDT 394 F5 AZ	Ear pads, foam material charcoal-grey (5 pairs)	Order # 908.029
WS 20 sw	Pop shield, black	Order # 439.975

DT 394

ARCHITECT'S SPECIFICATIONS

Lightweight, semi-open headset with high-quality headphone systems, adjustable gooseneck microphone for best intelligibility of speech, replaceable ear pads, replaceable headband pad, electret condenser microphone with impedance transducer powering 11-52 V, cardioid polar pattern with sensitivity 6 mV/Pa, max. SPL 122 dB, headphone systems with an impedance of 40 ohms, nominal power handling 100 mW, nominal sound pressure level at 1 mW/1 kHz 94 dB SPL, connecting cable with 6.35 mm (1/4") stereo jack and 3-pin XLR male.

Manufacturer: beyerdynamic GmbH & Co. KG, Heilbronn
Product: DT 394.SIS

Lightweight, semi-open headset with high-quality headphone systems, adjustable gooseneck microphone for best intelligibility of speech, replaceable ear pads, replaceable headband pad, electret condenser microphone with impedance transducer powering 11-52 V, cardioid polar pattern with sensitivity 6 mV/Pa, max. SPL 122 dB, headphone systems with an impedance of 120 ohms, nominal power handling 100 mW, nominal sound pressure level at 1 mW/1 kHz 94 dB SPL, connecting cable with 8-pin DIN plug.

Manufacturer: beyerdynamic GmbH & Co. KG, Heilbronn
Product: DT 394.MCS