

# SHURE®

LEGENDARY  
PERFORMANCE™

Wired Microphones  
565SD

## 565SD

Classic Unisphere® Vocal Microphone

Microphone vocal classique d'Unisphere®

Klassisches Unisphere® Gesangsmikrofon

Microfono vocale classico di Unisphere®

Micrófono Vocal Clásico de Unisphere®

Классический вокальный микрофон Unisphere®

クラシック Unisphere® ボーカルマイクロホン

클래식 Unisphere® 보컬 마이크

经典 Unisphere® 人声话筒



The 565SD microphone is a dual-impedance, unidirectional dynamic microphone with a strong, wire-mesh, spherical front grille that contains a highly effective wind and “pop” filter. Shipped connected for low-impedance operation, a 565SD microphone provides excellent vocal or speech reproduction on stages and studios, and is a popular choice for use in public auditoriums, churches, convention halls, and schools.

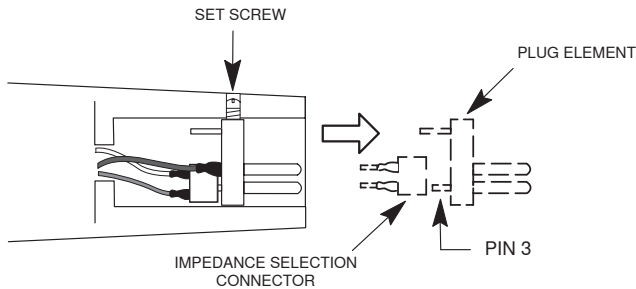
## FEATURES

- Selectable dual-impedance operation
- Silent, lockable on/off switch
- Cardioid dynamic
- Frequency response: 50 to 15,000 Hz

## IMPEDANCE SELECTION

The microphone is shipped connected for low impedance operation. To change to high impedance proceed as follows:

1. Loosen plug element by turning slotted setscrew counterclockwise (turn counterclockwise to lower screw into plug element). Pull plug element from case. Be careful not to stretch or break wires.
2. The low impedance socket of the impedance selection connector is connected to Pin 3 of the plug element. Move the connector to the high-impedance socket (see diagram).
3. Reinsert plug element and tighten setscrew (turn clockwise to raise screw).



## Polarity

To test two microphones and their cables for common polarity, connect them to an amplifier and talk or sing into them while holding them three or four inches apart. The sound from the speakers should be the same when talking into either microphone or directly between them if they have common polarity. If the sound level drops drastically, or if a dead spot is found when talking between the two microphones, either the microphones or their cables have different polarity. All cables and microphones can be tested in this manner to ensure that they have common polarity.

To reverse the polarity of a low-impedance microphone cable, use either a Shure A15PRS Switchable Phase Reverser or interchange the wires connected to pins 2 and 3 of the XLR connector.

## SPECIFICATIONS

<b>Type</b>	Dynamic (moving coil)
<b>Frequency Response</b>	50 to 15,000 Hz
<b>Polar Pattern</b>	Cardioid
<b>Output Impedance</b>	EIA rated at 150Ω (250Ω actual)
<b>Sensitivity (at 1 kHz, open circuit voltage)</b>	L: -56.0 dBV/Pa (1.6 mV) H: -34.0 dBV/Pa (20 mV) 1 Pascal=94 dB SPL
<b>Polarity</b>	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
<b>Weight</b>	Net: 0.298 kg (0.656 lbs)
<b>Switch</b>	On/Off: Lockable ON/OFF switch
<b>Connector</b>	Three-pin professional audio (XLR), male
<b>Case</b>	Chrome-plated die casting with steel mesh grille

## CERTIFICATION

Eligible to bear CE Marking. Conforms to European EMC Directive 2004/108/EC. Meets Harmonized Standards EN55103-1:1996 and EN55103-2:1996, for residential (E1) and light industrial (E2) environments.

The Declaration of Conformity can be obtained from:

Authorized European representative:

Shure Europe GmbH

Headquarters Europe, Middle East & Africa

Department EMEA Approval

Wannenacker Str. 28

D-74078 Heilbronn, Germany

Phone: +49 7131 72 14 0

Fax: +49 7131 72 14 14

E-Mail: [EMEAsupport@shure.de](mailto:EMEAsupport@shure.de)

## ACCESSORIES AND PARTS

### Furnished Accessories

Swivel Stand Adapter	A25D
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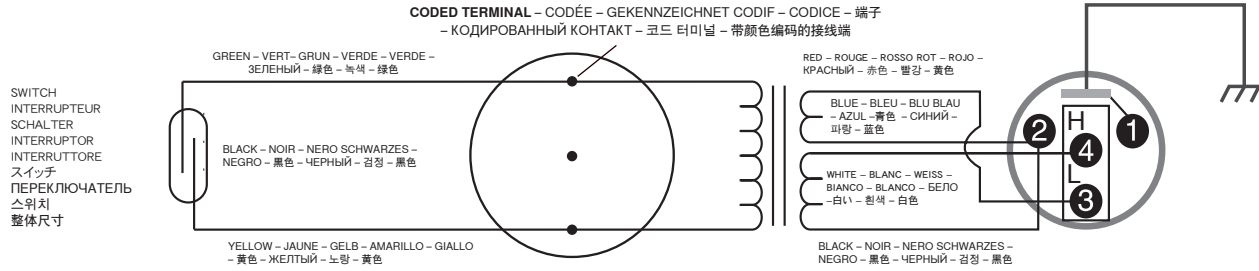
### Replacement Parts

Cartridge	R65
Screen and Grille	RS65

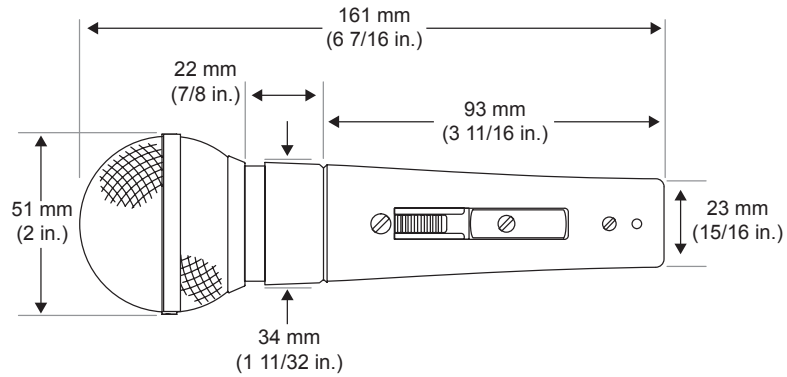
### Optional Accessories

Line Matching Transformer	A95 Series
Shock Stopper™ Isolation Mount	A55M, A55HM
Dual Mount	A26M
Windscreens (6 colors available)	A58WS
7.6 m (25 ft.) Cable (XLR-XLR)	C25J
6.m (20 ft.) Cab; XLR-1/4 in.)	C20AHZ

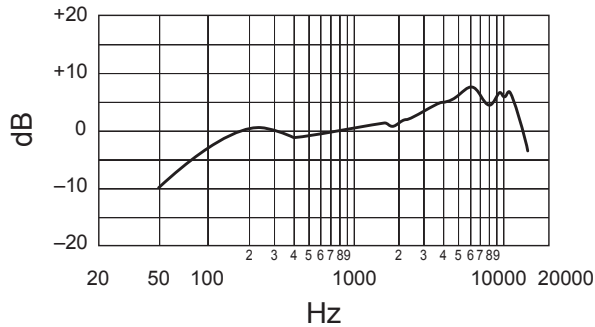
**CARTRIDGE – CARTOUCHE – KAPSEL**  
**CÁPULA – CARTUCCIAE – КАРТРИДЖ – 카트리지 – 카트리지 – 话筒头**



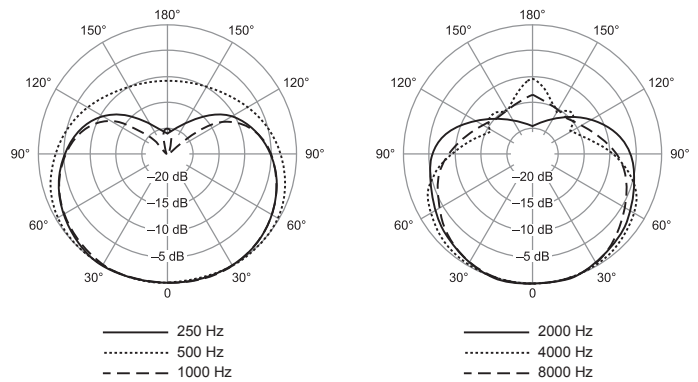
**WIRING DIAGRAM – SCHÉMA DE CÂBLAGE – ANSCHLUSSPLAN – DIAGRAMA DE ALAMBRADO – SCHEMA CIRCUITALE – 배선도 – 配线图**



**OVERALL DIMENSIONS**  
**DIMENSIONS HORS TOUT – GESAMTABMESSUNGEN – DIMENSIONES TOTALES –**  
**DIMENSIONI TOTALI – 寸法 – ГАБАРИТНЫЕ РАЗМЕРЫ – 整体尺寸 – 전체 크기**



**TYPICAL FREQUENCY RESPONSE**  
**COURBE DE REONSE TYPIQUE – TYPISCHES FREQUENZVERHALTEN**  
**RESPUESTA DE FRECUENCIA TÍPICA – TÍPICA RISPOSTA IN FREQUENZA – ТИПИЧНАЯ**  
**ЧАСТОТНАЯ ХАРАКТЕРИСТИКА – 周波数特性 – 주파수 응답 – 典型频率响应**



**TYPICAL POLAR PATTERNS**  
**COURBE DE DIRECTIVITE TYPIQUES – TYPISCHE POLARCHARAKTERISTIK**  
**PATRONES DE CAPTACION POLAR TÍPICOS – TÍPICI DIAGRAMMI POLARI – ТИПИЧНЫЕ**  
**ДИАГРАММЫ НАПРАВЛЕННОСТИ – 指向特性 – 극성 패턴 – 典型指向性图样**