UNIDIRECTIONAL DYNAMIC MICROPHONES

GENERAL

The Model 565S Unisphere I is a dual impedance unidirectional dynamic microphone with a strong, built-in wire-mesh spherical front that contains a very effective filter designed to provide excellent protection from wind and "pop" (explosive breath sounds). The unit provides wide range reproduction of music and voice — can be effectively used outdoors and indoors.

The Unisphere I is ideal for use by professional entertainers in high quality theatre-stage sound systems and recording, as well as critical public-address systems such as those used in political conventions and legislatures, convention halls, hotels, public auditoriums, stadiums, cathedrals and churches.

The Unisphere I features an exceptionally uniform and effective unidirectional pickup pattern — provides an easy solution to feedback problems in reverberant conditions of severe hum disturbance. The permissible utilization with a rated impedance of 150 ohms for connection to high-impedance inputs (565s) or equivalent con-...
SPECIFICATIONS

Type
Dynamic

Frequency Response
40 to 15,000 Hz (See Figure A)

Polar Pattern
Cardioid (unidirectional) pattern—Effective rejection of sound at the rear of the microphone is uniform at all frequencies, while front pickup characteristics are uniform about the axis. (See Figure D)

Microphone Rating Impedance
Dual. 150 ohms for connection to microphone inputs rated at 25 to 200 ohms and High for connection to high-impedance microphone inputs. Connect to cable shield and red conductor for high-impedance amplifier inputs. Connect to black and white conductors for balanced line low-or medium-impedance amplifier input. The shield is connected to the metal parts of the microphone. (See Figure B)

Output Level (at 1000 Hz)

Low Impedance
Open Circuit Voltage .............. - 76 dB* (.16 mV)
Power Level .............. - 56 dB**

High Impedance
Open Circuit Voltage .............. - 53 dB* (2.2 mV)

* 0 dB = 1 volt per microbar
** 0 dB = 1 milliwatt per 10 microbars

Case
Chrome-plated die-casting with steel mesh grille

Dimensions
See Figure C

Cable
4.6 meter (15 ft) three-conductor shielded with Amphenol MC4M type microphone plug on microphone end. Cable for Model 565SC also includes standard phone plug (connected for high-impedance operation) on equipment end.

Net Weight (less cable)
454 grams (1 lb)

Packaged Weight
1.07 kg (2 lb, 6 oz)

OPTIONAL ACCESSORIES
Line Matching Transformer ...... Model A95 Series
Desk Stand ........ Model S33B, S37A, S39A or S40A
Quick Disconnect Isolation Unit ...... Model A47
Carrying Case .............. Model AC56S
Windscreen .............. Model A61WS Series

REPLACEMENT PARTS
Dynamic Cartridge .............. R65
Cable and Plug Assembly
Model 565S ....................... C56
Model 565SC ..................... C56P
Screen and Grille Assembly ........ RS65
Case Assembly .................. Model RK41 C

GUARANTEE
This Shure product is guaranteed in normal use to be free from electrical and mechanical defects for a period of one year from date of purchase. Please retain proof of purchase date. This guarantee includes all parts and labor. This guarantee is in lieu of any and all other guarantees or warranties, express or implied, and there shall be no recovery for any consequential or incidental damages.

SHIPPING INSTRUCTIONS
Carefully repack the unit and return it prepaid to:
Shure Brothers Incorporated
Attention: Service Department
1501 West Shure Drive
Arlington Heights, Illinois 60004

If outside the United States, return the unit to your dealer or Authorized Shure Service Center for repair. The unit will be returned to you prepaid.