

SERENIX PROFESSIONAL AUDIO

SR-66C Handheld

Handheld wireless microphone system — 200-channel UHF, diversity reception, 14-hour battery.

SR-66C Handheld pairs the SR-66C diversity receiver with a handheld UHF transmitter mic in a single package. The system offers 200 selectable UHF channels with true diversity reception and 14 hours of battery backup. Its AFS system incorporates a synchronisation channel between microphone and receiver, with channel selection and the associated frequency performed at the receiver and synchronised to the microphone instantly through an IR signal.

The receiver's front panel features a potentiometer for volume control and two buttons to increase or decrease the channel or frequency, plus a confirmation button. Its large-format, high-brightness LCD displays RF and AF levels alongside the selected channel number and frequency.



2 CH	200	14 H	500–870	>110 dB
DUAL CHANNEL	UHF CHANNELS	BATTERY LIFE	MHZ RANGE	S/N RATIO

FEATURES

- 01

Dual-Channel Diversity

200 selectable UHF channels with true diversity reception for a stable, dropout-free signal.
- 02

Instant AFS Sync

IR-based Automatic Frequency Selection syncs the handheld microphone to the receiver in an instant.
- 03

Noise Rejection Circuitry

Noise mute and pilot-tone squelch circuits eliminate unwanted signal and noise interference.
- 04

Full Status Display

Large, high-brightness LCD shows RF/AF levels, channel number and frequency at a glance.

SPECIFICATIONS

Type	Digital Wireless Handheld Microphone with Fixed UHF Channel
Circuit	Advanced Circuit Ensures Stable Signal Transmission
Technology	Diversity Technology
Squelch Circuit	Noise Mute and Pilot Tone Squelch Circuit Eliminate Unwanted Signal and Noise Interference
Frequency Range	500–870 MHz
Switching Bandwidth	24 MHz
S/N Ratio	>110 dB
RF Output	10 mW
Stability	±10 KHz
Transducer Type	Dynamic
Polar Pattern	Supercardioid (handheld)
Audio Frequency Response	80–18000 Hz
THD	<0.5%
AF Output Impedance	600 Ohm
Nominal Impedance	290 Ohm
Load Impedance	1 KOhm
Display	LED, Antenna, RF/AF Status
LCD Display	Low Battery, Power On/Off
Output Connector	1 XLR Balanced Socket, 1 Unbalanced 6.3mm Phone Jack

All figures are nominal, per manufacturer data.

APPLICATIONS

- Conference & Meeting Rooms
- Houses of Worship
- Live Performance & Stage
- Broadcast & Studio
- Education & Training