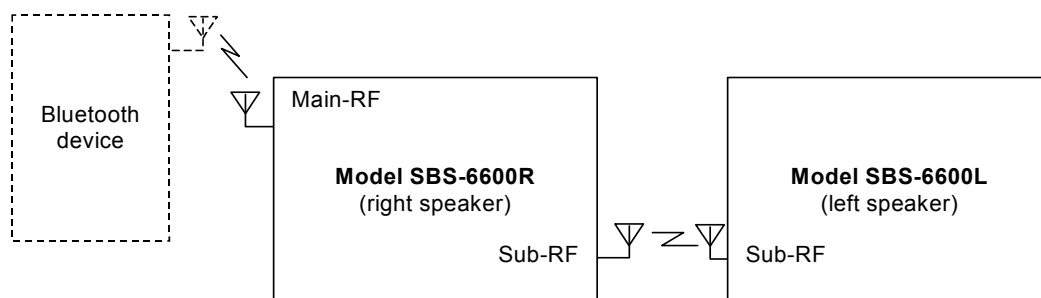


Operational Description



< Normal operating configuration >

This product is a wireless stereo speaker. The Model SBS-6600R has two transmitters; Main-RF in the SBS-6600R is a Bluetooth device and Sub-RF is another spread spectrum transmitter. Main-RF pairs with a standard Bluetooth device and receives audio signals, and then Sub-RF in the SBS-6600R transmits RF signals to SBS-6600L as left audio signals.

Main-RF (CSR BC03): 2402 ~ 2480 MHz (1 MHz step, 79 channels): the channel is represented by a pseudo-random hopping sequence through the 79 channels. The channel is divided into time slots, with a nominal slot length of 625 μ s, where each slot corresponds to different RF hop frequencies. The nominal hop rate is 1600 hops/s.

Sub-RF (NORDIC, NRF24Z1): 2404 ~ 2478 MHz (2 MHz step, 38 channels): each new transmission event begins on the next channel in the hopping sequence after the final channel used in the previous transmission event.

Rating and Physical Characteristics

Type designation	Wireless portable stereo speaker	
Model name	SBS-6600R (right speaker)	SBS-6600L (left speaker)
FCC ID	FCC ID: QJ8-SBS6600R	FCC ID: QJ8-SBS6600L
Power source	DC 3.7 V Li-polymer battery and/or AC/DC Adaptor	DC 3.7 V Li-polymer battery and/or AC/DC Adaptor
Local Oscillator or X-Tal	X-Tal: 26 MHz, 16MHz	X-Tal: 16MHz
RF chipset	Main-RF: CSR, BC358239A Sub-RF: NORDIC, NRF24Z1	Sub-RF: NORDIC, NRF24Z1
Transmitting frequency	Main-RF: 2402 ~ 2480 MHz (1MHz step, 79 channels) Sub-RF: 2404 ~ 2478 MHz (2MHz step, 38 channels)	Sub-RF: 2404 ~ 2478 MHz (2MHz step, 38 channels)
Antenna type	Main-RF: chip antenna Sub-RF: wire antenna	Sub-RF: wire antenna
Type of modulation	Main-RF: FHSS (GFSK) Sub-RF: FHSS (GFSK)	Sub-RF: FHSS (GFSK)
RF power output	Main-RF: < 4 dBm Sub-RF: < 4 dBm	Sub-RF: < 4 dBm
External ports	DC input for charging the battery	DC input for battery charging
	One AC/DC Adaptor for charging the batteries simultaneously - Manufacturer: E-TEK Electronics Manufactory Ltd. - Input: AC 100 – 240 V, 0.15 A, 50-60 Hz - Output: DC 5 V, 1.0 A	