

Operational Description

Product Name: BLUETOOTH SOUND BAR

Model Name: XBS9-1076-BLK

1. After the product has been connected to DC5V/2A adapter, product will start to work through XTAL 26MHz vibration. During transmitting, transceiver (U1 AB5602B) will output low-power signals to the PA (Power Amplifier), and then radiate signals to the space through Antenna network. During receiving signal, antenna will send electromagnetic wave signal to the Low Noise Amplifier for enlarging, and then signal will be sent to transceiver to demodulate.
2. Frequency Range: Bluetooth/BLE 1M: 2402~2480MHz
3. Modulation Type:
Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK
BLE 1M: GFSK
4. Antenna gain: -0.58dBi