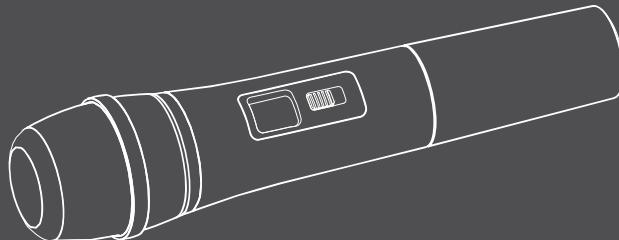


microphone manual

Video speaker

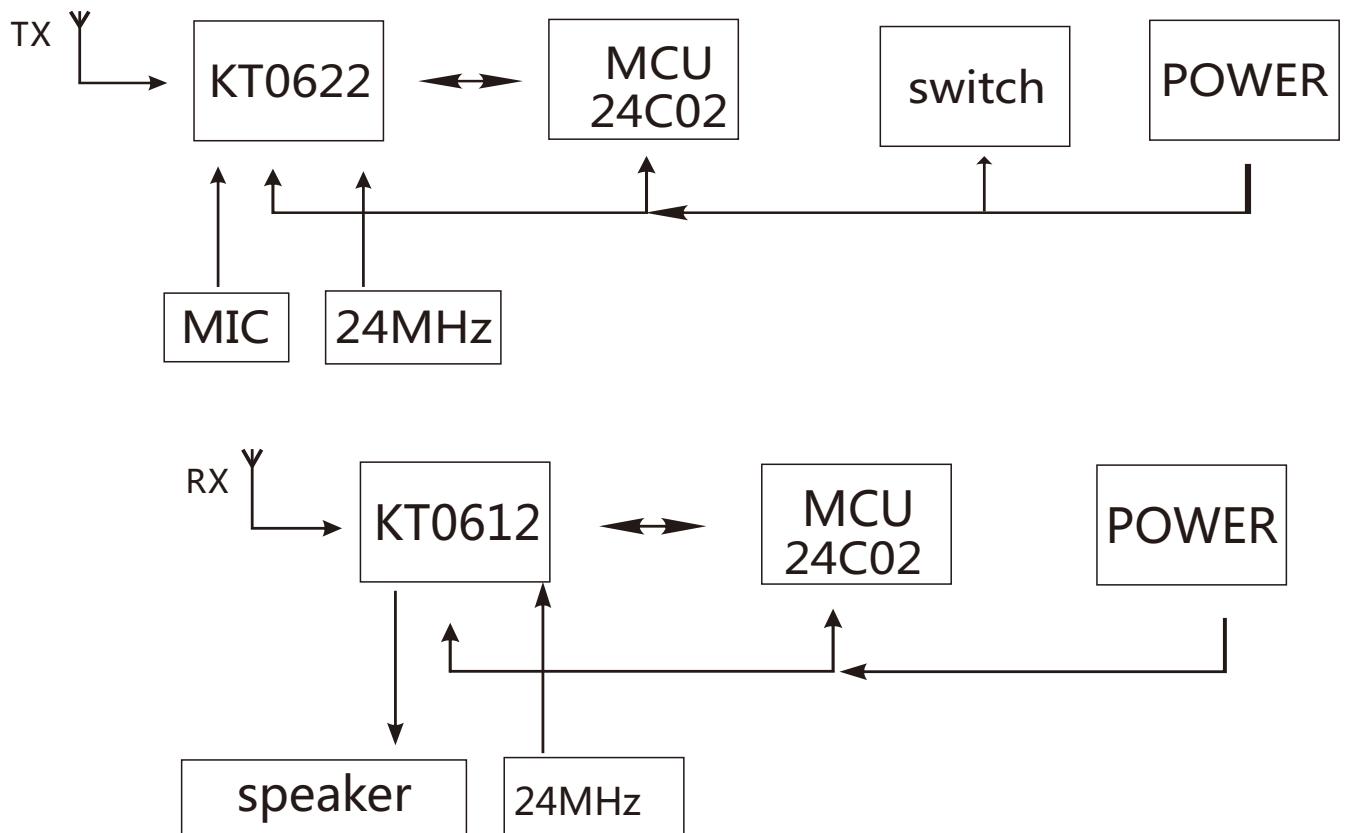
Test Model: BB2713



Specifications
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working principle

The transmitting module KT0622 collects the sound source and converts the analog signal into a digital signal through analog to digital conversion. RF radio frequency radiates digital signals into the air to form electrical waves. In order to obtain a longer transmission distance, the electromagnetic wave signal can be amplified by PA and finally passed through the antenna Launch out. The receiving module antenna receives the electromagnetic waves emitted by the transmitting module, and the amplified signal is converted into a digital signal by RF through the PA, and also passed through the MCU. The processing is finally converted to analog signals through digital to analog signals and transmitted through the speakers.



Specifications

System

Modulation	FM
Frequency ranges	202.75MHz
Switching bandwidth	202.75MHz
Signal-to-noise ratio	≥ 80dB
RF Sensitivity	≥ 80dB
Temperature range	operation: 0°C to +40°C storage: -20°C to +70°C
Transmitter synchronization	202.75MHz , RF Power < 2mW, Low Power FM (only active during synchronization)

Transmitters

RF output power	2 mW
Power supply	2 AA size batteries, 1.5 V
Operating time	approx. 10 hours
Housing material	rugged ABS housing
Dimensions	approx. 240x49 mm
Weight	approx. 168g
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.	

Statements regarding the FCC and Industry Canada rules

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

CAN ICES-3 (B)/NMB-3(B):

This Class B digital apparatus complies with the Canadian ICES-003. Changes or modifications not expressly approved by Sennheiser electronic Corp. could void the user's authority to operate the equipment.