



TouchTunes

DIGITAL JUKEBOX, INC.

TOUCHTUNES RF REMOTE CONTROL

User's Manual

1. Introduction :

The RF remote control for Juke Box is consist of the keypad like the picture and to use indication LED for operating.

And the RF remote controller can be changeable for two frequency so an user can choose the frequencies accordingly.

2. Transmitting Frequencies :

The RF remote control can transmit two frequencies(not at once) : 27.145 MHz (CB Band) and 433.92 MHz (UHF).

The 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.

NOTE: The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment.

The transmitter will be turn off automatically within 5 seconds if a keypad will be pressed continuously.

The carrier frequency can be selected by pressing key combination as below.

Type of Carriers Modulation (type of carrier modulation)
27.145MHz (ASK), 433.92MHz(FSK)



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3. Customer ID programming procedure

The RF remote controller can be programmed a Customer ID.

To enter programming mode, press keys # 1 (Power) & # 29 (F4) at the same time during 3 seconds then LED twice blinking for confirming to enter customer ID programming mode

And then, input 3 digits code(000 ~ 255) by pressing keypad.

As soon as pressing last digit, LED doesn't turn off during 3 seconds for confirming new memorable customer ID.

If it is not available to input a code(impossible), LED will blink 6 times to show the error code.

The initial manufacturing of customer ID is 000.

The RF remote control is having non-volatile function so it can be stored the IDs even though new battery change.

4. Carrier frequency selection programming procedure

The selection method of carrier frequency is as follows.

To enter the programming mode, press keys # 3 (Pause) and # 26 (F1) simultaneously During 3 seconds and then, LED will blink 3 seconds for confirming to enter selection model for carrier frequency

Then, press keypad by 3 digit keys like (27.145 MHz -> 027 and 433.92 MHz -> 433)
And as soon as pressing the final digit key, LED will blink during 3 seconds for confirming to choose wanted frequency.

If it is not available to input a code(impossible), LED will blink 6 times to show the error code.

The RF remote control is having non-volatile function so it can be stored the using frequency even though new battery change.

5. Range :

The maximum range of RF remote control is between 150 feet and 200feet.
(46.02m ~ 61.36m)

6. Batteries :

2 x AAA 1.5v batteries for RF remote control

The life time of batteries will be around 1 year which is based to use 60 seconds per day.