技术参数

发射器

频率宽度：	550.0MHz-599.75MHz
发射板工作电流：	290±20mA
发射功率：	≥13dBm
发射调制度：	数字调制
前面板输出：	6.35双声道插座立体声耳机输出电平:最大1100±100mV
	6.35单声道插座混合输出电平:最大 1150±100mV
后面板输出：	①XLR及6.35 复合式插座输入端
音频输入：	XLR 平衡输入: 最大900MV / 6.35单端输入: 最大1800mV
	②3.5耳机插座输入端: 最大 900mv
输入电源：	DC12V/500mA

接收器

接收板工作电流：	130±10mA
锂电池低电压检查电压：	3.4V
锂电池自动关机电压：	3.2V
耳机输出电平：	Maximum 110mV
接收灵敏度：	≤100dBm
接收器左右立体声分离度：	≥65dB
充电时长：	2.5h
使用时长：	6h
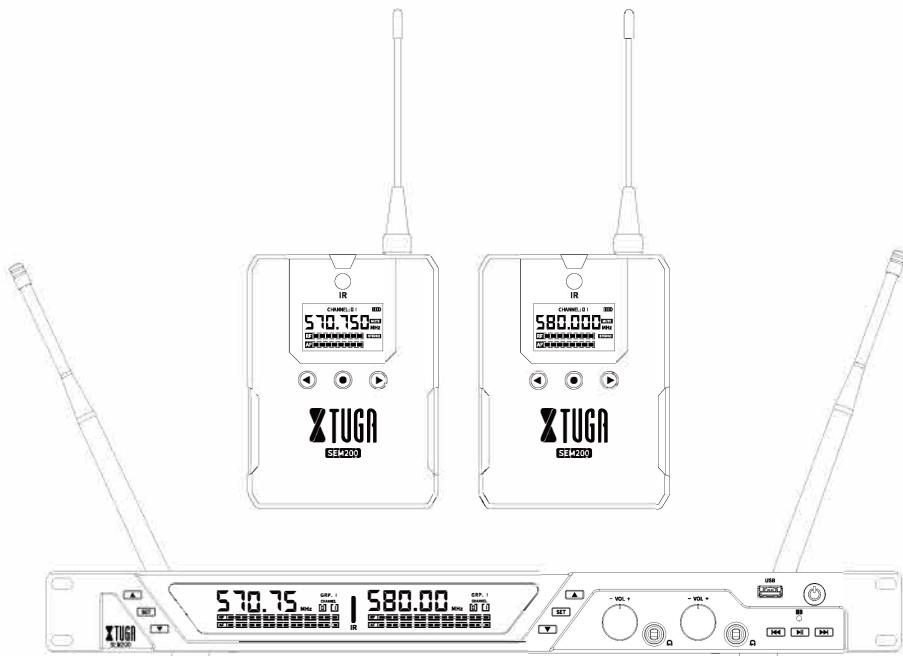
发射机与接收机调频及对频方式:发射机按键调频后与接收机红外对频

WIRELESS IN-EAR MONITOR SYSTEM

INSTRUCTION MANAUL

Product Introduction

1. This device is a wireless in-ear monitor system used in stage performances and audio broadcasting. It can replace traditional complex audio monitoring device and achieve excellent monitoring effect .

2. The device can have the best anti-interference and stability, with the latest high-frequency transmission and audio signal dynamic processing technology. The device improves the signal-to-noise ratio and dynamic range, so that it can show the perfect reproduction of the original sound.

Important Safety Tips

1. The Device should be kept dry. Do not put the device in places with high temperature、humidity and liquid , in case to causing a failure.

2. To avoid the risk of fire or electric shock, do not open the enclosure privately .

3. If in lightning weather or the device is not used for long time, Unplug the power adapter plug .

Catalogue

接收器

1. 开机/关机：长按⏻键3秒。

2. 频道选择：发射器按 ◉ IR窗口红灯闪烁，接收器的IR窗口正对发射器 IR窗口完成对频。

3. 音量调节：将◉再按一下，音量提示灯"UOL"闪烁，再按◀键或▶键，选择适合的音量大小。

4. 模式切换：将◉再按一下，"STEREO"或"MONO"闪烁，按◀键或▶键切换。

5. 设置退出：在设置过程中，停止按动任何按键5秒后，自动退出设置设定。

6. 屏幕锁屏：在设备正常运行过程中，停止按动任何按键10秒后，屏幕自动关闭。

7. 对频指示：接受器的群组和频道跟发射器的群组和频道一致时，接收器指示灯常亮，不一致时候，接收器指示灯不亮。
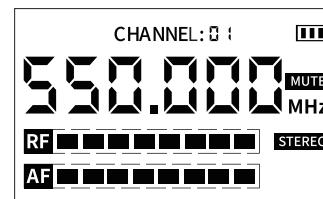
频道
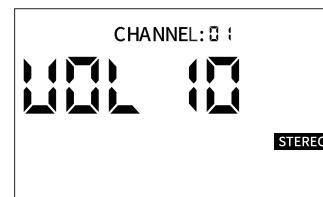
音量

模式

系统设置

发射器

1. 开机/关机：长按POWER键3秒。

2. 频道选择：将 SET 按一下，频道提示灯"CHANNEL"闪烁，再按 ▲ 键或按 ▼ 键，选择相应的频道。

3. 设置退出：在设置过程中，停止按动任何按键5秒后，自动退出设置设定。

4. 蓝牙和USB输入控制：长按 ◄◄ 或 ►►| 键2秒，调节输入音量；短按 ◄◄ 或 ►►| 键，切换输入歌曲。

频道


RF 5 10 15 20 25 30 35 40

AF -30 -25 -20 -15 -10 -5 0 PEAK
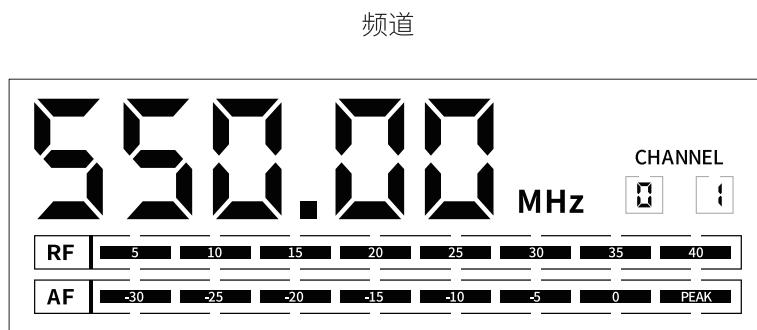
Main Function And Features

- Choose to set Mono function or Stereo function
- Volume of left and right channel can be adjusted independently
- Use the LCD screen,can show the setting conveniently
- Use USB socket,can transfer data and extend function conveniently
- Adopt dynamic expansion circuit, improve the signal-to-noise ratio greatly
- Adopt metal enclosure , protect internal circuits and components effectively
- The transmitter adopt balanced and unbalanced public input socket and an output monitoring earphone socket
- Connect by bluetooth, indicated with bluetooth indicator light

Receiver Introduction

1. Display screen
2. Up selection button
3. Function setting button
4. Down selection button
5. Charging connector
6. Antenna
7. Power switch
8. Earphone monitoring socket
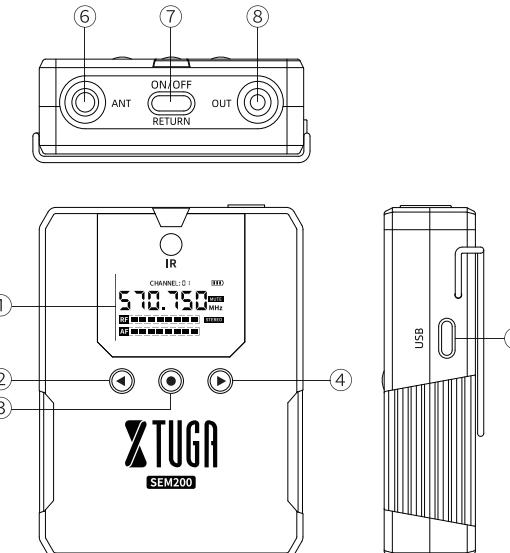
Transmitter Introduction

使用说明图
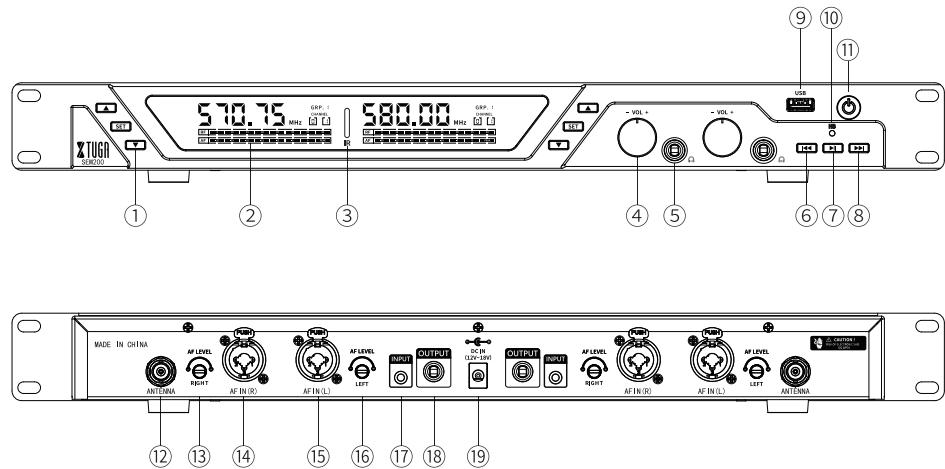
1. Select the button upward
   Function settings
   Select the button downward
2. LCD display
3. Infrared pairing window
4. Volume adjustment knob
5. Headphone monitoring socket
6. Decrease volume/Previous button
7. Play/pause button
8. Volume plus/Next button
9. USB socket

10. Bluetooth indicator
11. Power switch
12. Antenna
13. Right channel volume knob
14. Right channel input connector
15. Left channel input connector
16. Left channel volume knob
17. 3.5mm connector
18. 6.35mm output connector
19. Power socket

调音台/前置放大器

耳机

接收器
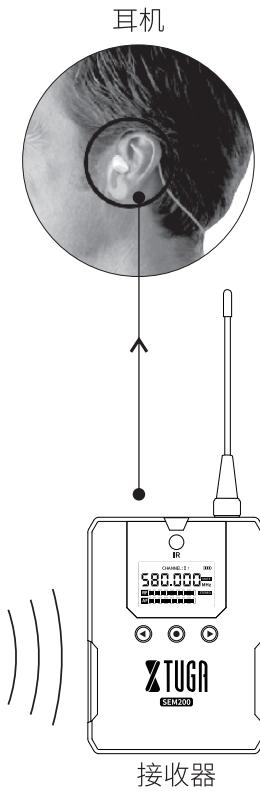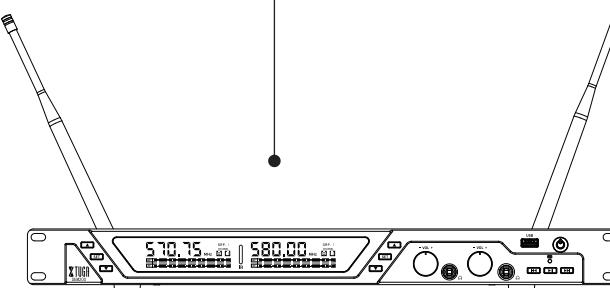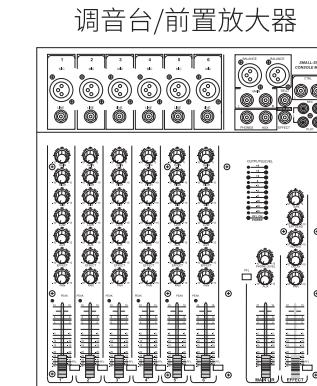
发射器

发射器各部分名称
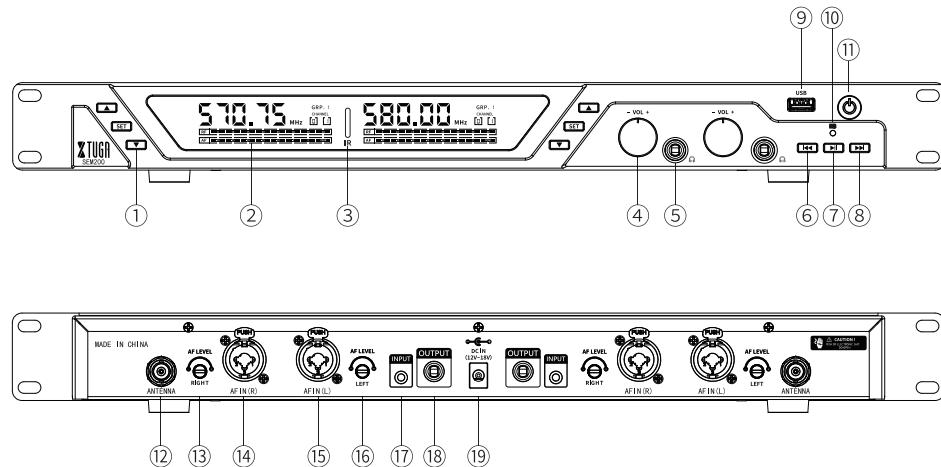
1. 向上选择按键
   功能设定按键
   向下选择按键
2. 液晶显示屏
3. 红外对频窗口
4. 音量调节旋钮
5. 耳机监听插口
6. 音量减/上一首按键
7. 播放/暂停按键
8. 音量加/下一首按键
9. USB插口

10. 蓝牙指示灯
11. 电源开关
12. 天线
13. 右声道音量调节旋钮
14. 右声道输入接口
15. 左声道输入接口
16. 左声道音量调节旋钮
17. 3.5mm输入接口
18. 6.35mm输出接口
19. 电源插口

Illustration Of Usage Instructions
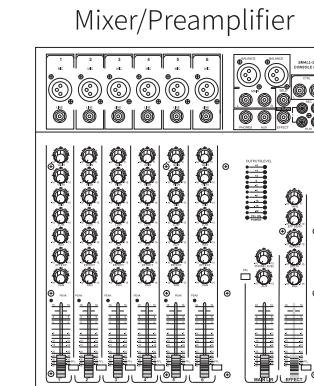
Mixer/Preamplifier
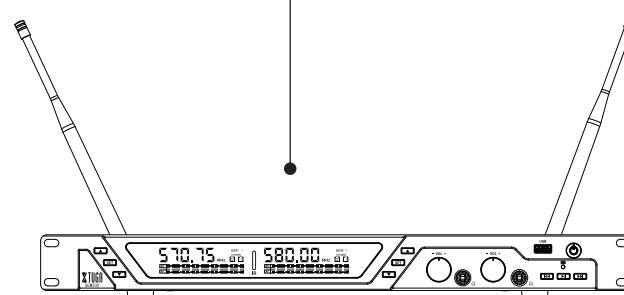
Earphone
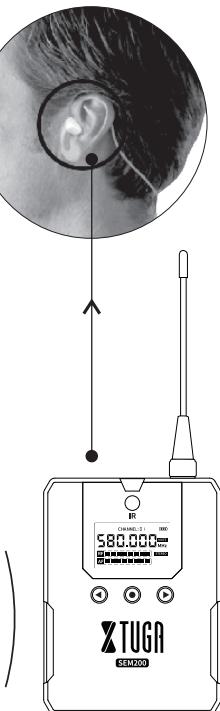
Receiver

Transmitter

System Settings

Transmitter

1. Power on/off: keep pressing POWER for 3s.
2. Channel selection: press [SET] once, the "CHANNEL" light will flash, then press [▲] or [▼] to select the corresponding channel.
3. Quit setting: stop press any button for 5s during the process of setting to quit the setting mode.
4. Bluetooth and USD Input control: press and hold the [◀◀] or [▶▶] key for 2 seconds to adjust the input volume; Press the short [◀◀] or [▶▶] key to switch the input songs.

Channel
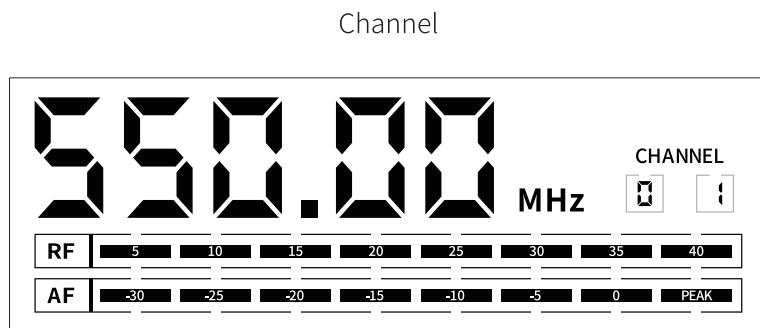
主要功能特点

- 可选择单声道或立体声功能
- 左右声道音量单独调节功能
- 采用LCD显示屏，方便显示设置参数
- 使用USB插口，方便数据传输和功能扩展
- 采用动态扩展电路，大大提高信噪比及动态范围
- 采用金属外壳，能有效保护内部电路和部件
- 发射器采用平衡与不平衡式共用输入插座和监听耳机输出插座
- 具有蓝牙连接功能，并有蓝牙指示灯提示

接收器各部分名称
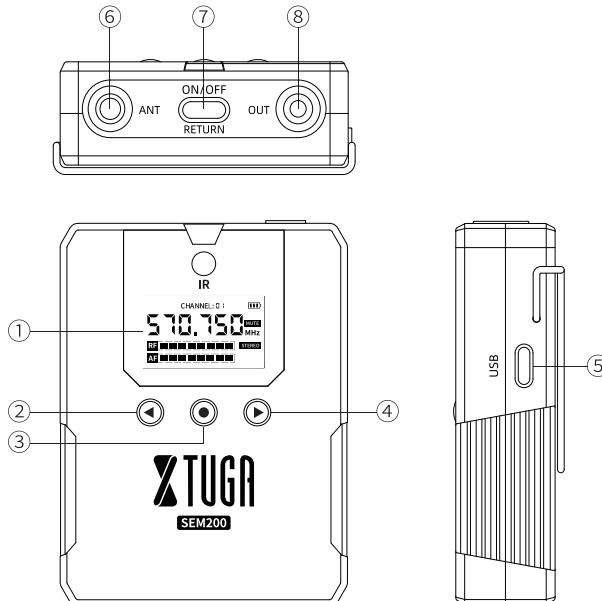
1. 显示屏
2. 向上选择按键
3. 功能设置按键
4. 向下选择按键
5. 充电接口
6. 天线
7. 开关
8. 耳机监听插口

产品介绍

1. 本产品是应用在舞台演出与音响广播的无线入耳式监听系统，可以取代传统复杂的音响监听设备，而达到极佳的监听效果。

2. 本产品采用最新的高频传输与音频讯号动态处理技术，具有最佳抗干扰和稳定性。本产品提升了信噪比及动态范围，因此能展现原音完美重现的最佳音质。

重要安全提示

1. 设备应该保持干燥，不要把设备放在高温、潮湿及碰到液体的地方，以免造成故障。

2. 为了避免火灾或电击的危险，请勿私自拆开机箱。

3. 在雷电天气或长时间不使用的情况下，应该拔下设备的电源适配器插头。

目录

Receiver

1. Power on/off: keep pressing the ⏻button for 3s.

2. Channel selection: The transmitter flashes the red light of the ◉ IR window, and the IR window of the receiver is to complete the frequency of the transmitter IR window.

3. Volume adjustment: press ◉again, the "𝗨𝗢𝗟" light will flash, then press the◀ or ▶key again to select a suitable volume.

4. Mode switching: press◉again, "STEREO" or "MONO" light will flash, press◀ or ▶to switch.

5. Quit setting: stop press any button for 5s during the process of setting to quit the setting mode.

6. Lock screen: stop pressing any button for 10 seconds during normal operation, the screen will turns off automatically.

7. Frequency indication: when the receiver's group and channel are consistent with the transmitter, the receiver indicator is always on, if not, the indicator is not bright.

Channel	Volume	Model
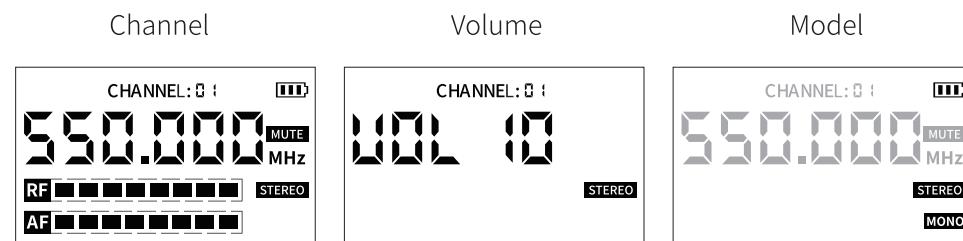
Technical Parameters

Transmitter

Frequency band :	550.0MHz-599.75MHz
Transmit board operating current :	
Transmit power :	≥13dBm
Transmit modulation :	Digital modulation
Front panel output :	6.35 2-channel socket stereo headphone output level: Maximum 1100±100mV
Rear panel output :	6.35 mono socket mixed output level: Max 1150±100mV

Audio input:

①XLR and 6.35 composite socket input

　XLR balanced input: maximum 900MV / 6.35 single-ended input: maximum 1800mV

②3.5 headphone jack input:Maximum 900mv

Input power :	DC12V/500mA

Receiver

Receiver board operating current :	130±10mA
Lithium battery low voltage check voltage :	3.4V
Lithium battery automatic shutdown	
Voltage :	3.2V
Headphone output level :	Maximum 110mV
Receive Sensitivity :	≤100dBm
Receiver left and right stereo separation:	≥65dB
Charging time :	2.5h
Using time :	6h

The transmitter and receiver frequency modulation and frequency binding method: the transmitter is frequency modulated by pressing the button and then infrared frequency binding with the receiver.

无线监听系统
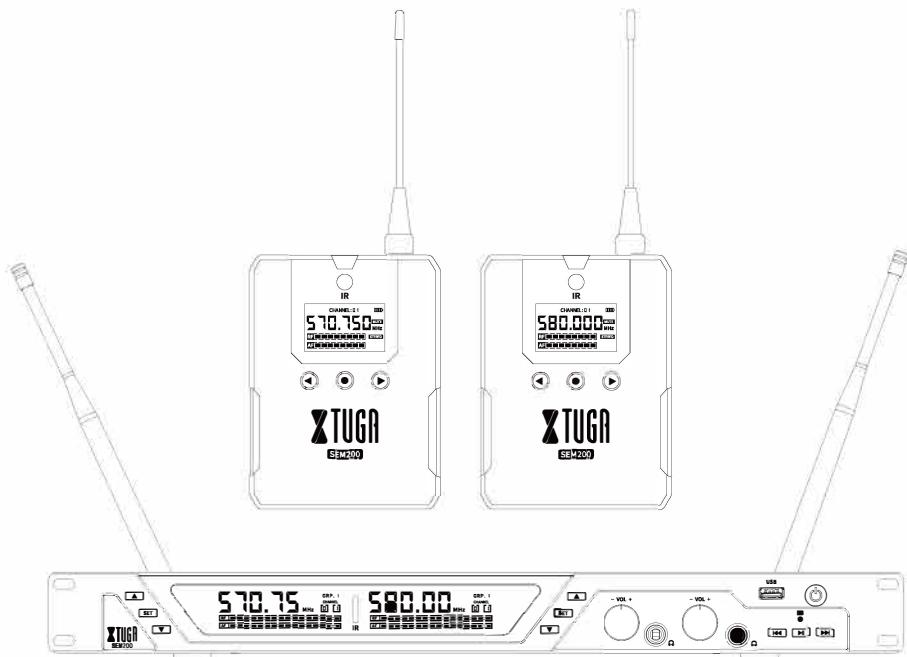
使用说明书

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

NOTE: 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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Ant.	Atnenna Brand	Antenna Model Name	Antenna Type	Connector	Gain (dBi)	EIRP(dBm)	NOTE
1	N/A	N/A	External antenna	N/A	2.5	7.73	Antenna