PyleUSA.com

PyleUSA.com

VISIT US ONLINE:
Have a question?
Need service or repair?
Want to leave a comment?
PyleUSA.com/ContactUs

Pyle

Questions? Issues?
We are here to help!
Phone: **(1) 718-535-1800**

Email: **support@pyleusa.com**

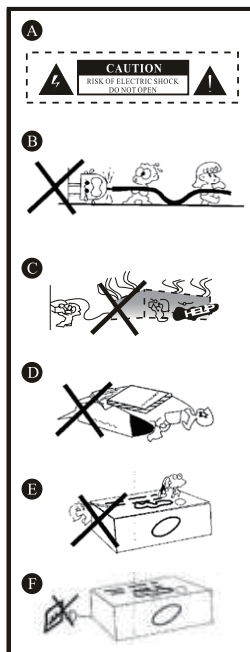# PT796BT

Wireless BT Streaming Home Theater Receiver

7.1-Ch Surround Sound Stereo Amplifier System
with 4K Ultra HD Support, MP3/USB/AM/FM Radio (2000 Watt MAX)
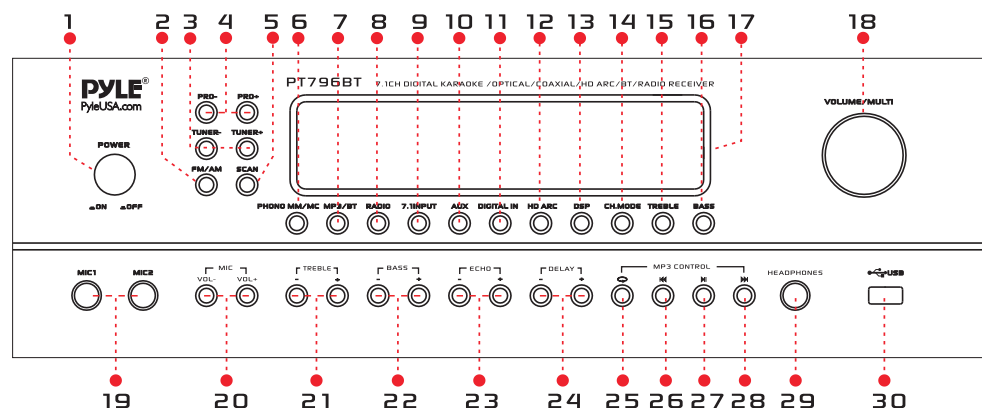
User Manual

Safety Precautions

A. Avoid opening the cover or back panel. Do not open the cover, fix or touch the inner parts. No user-serviceable parts inside, refer servicing to qualified service personnel.

B. Protect voltage line. Avoid high pressure and to be stomped on, do not pull, push excessively.

C. Please put on this unit in the windy place, avoid direct sunshine and nearing heater. Place the unit in a location with adequate air circulation.

D. Do not interfere with its proper ventilation; this will cause the internal temperature to rise and may result in a failure.

E. Avoid metals dropping in, like needle, hairpin, coin, otherwise the unit will get short and out of work.

F. Be sure to set the line voltage AC230V/50Hz if you are not sure of the type of power supply, consult your appliance dealer or local power company.

For **MAINS** powered apparatus and for apparatus producing internal voltages greater than 35V (peak) a.c. or d.c., having no protection against splashing water according to annex A, the instructions for use shall state that the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
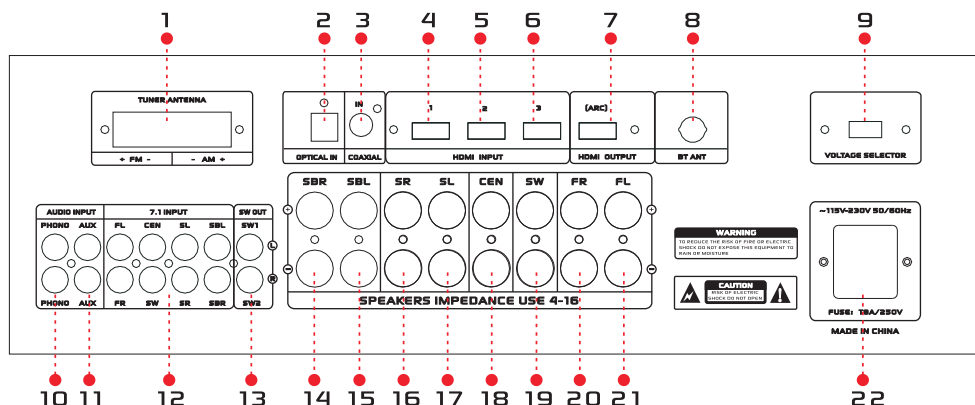
FRONT PANEL FUNCTION

1. **POWER SWITCH:** Press to switch the power ON or OFF
2. **AM/FM SELECTOR:** To select AM or FM band radio broadcast
3. **TUNER- TUNER+ :** The two keys are used to adjust to the best radio station signal.
4. **AM/FM PROGRAMS:** To select stored radio stations in memory
5. **AM/FM SCAN:** Search and store automatically in memory the radio stations with strong signals
6. **PHONO CHOOSE:** Phono moving maganetic/moving coil controls
7. **USB/BT INPUT BUTTON:** Press this button repeatedly to select the desired input source USB/BT.
8. **RADIO INPUT BUTTON:** Press this button repeatedly to select the desired input source RADIO.
9. **7.1 INPUT BUTTON:** Press this button repeatedly to select the desired input source 7.1 INPUT
10. **AUX INPUT BUTTON:** Press this button repeatedly to select the desired input source AUX INPUT
11. **DIGTAL INPUT BUTTON:** Press this button repeatedly to select the desired input source HDMI 1, HDMI2, HDMI3, OPTICAL, COAXIAL INPUT
12. **HDMI (ARC) ON/OFF BUTTON:** This function must be in a HDMI state. When ARC is on, the sound of a TV program output through the power amplifier to the speakers
13. **DSP:** Music DSP sound field effect selector
14. **CH. MODE:** 2.1/7.1 channel controls selector
15. **TREBLE BUTTON:** To increment end decrement level for the selected function of master volume, treble auto station seek
16. **BASS BUTTON:** To increment end decrement level for the selected function of master volume, bass auto station seek
17. **DISPLAY:** Function displayed on fluorescent window
18. **MASTER VOLUME/MULTI:** Adjusts the volume level Turn the button clockwise to increase the volume
19. **MIC INPUT JACK:** Karaoke mic connects to these jacks
20. **MIC VOL:** Adjust the volume of the microphone
21. **MIC TREBLE:** Adjust the treble notes of the microphone
22. **MIC BASS:** Adjust the bass notes of the microphone
23. **MIC ECHO:** Adjust the echo notes of the microphone
24. **MIC DELAY:** Adjust the delay notes of the microphone
25. **REPEAT:** This button is used to select the repeat or single station is USB
26. **PREVIOUS:** This button is used to select the previous station is USB/BT
27. **PAUSE/PLAY:** This button is used to select the pause or play station is USB/BT
28. **NEXT:** This button is used to select the previous station is USB/BT
29. **HEADPHONE JACK:** Headphone connect to this jack
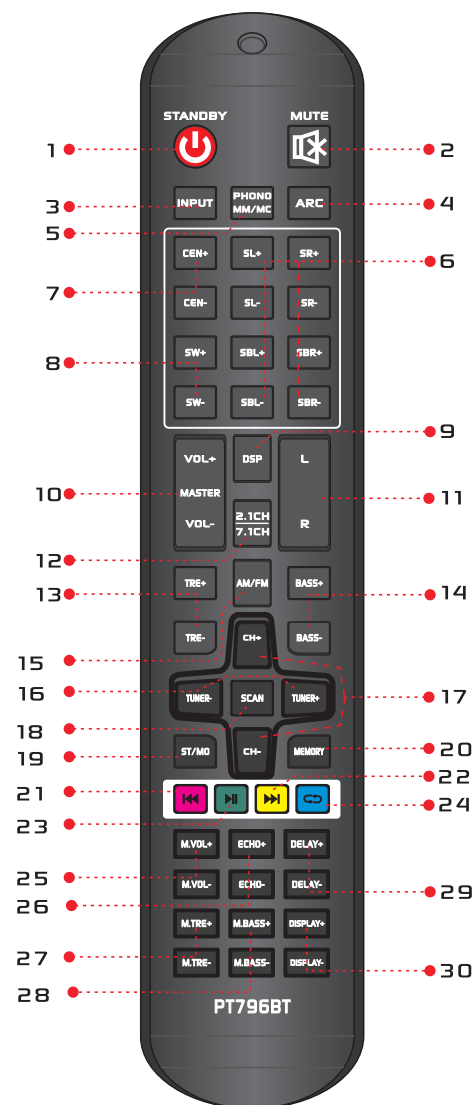30. **USB INPUT JACK:** USB flash disk connect to this jack
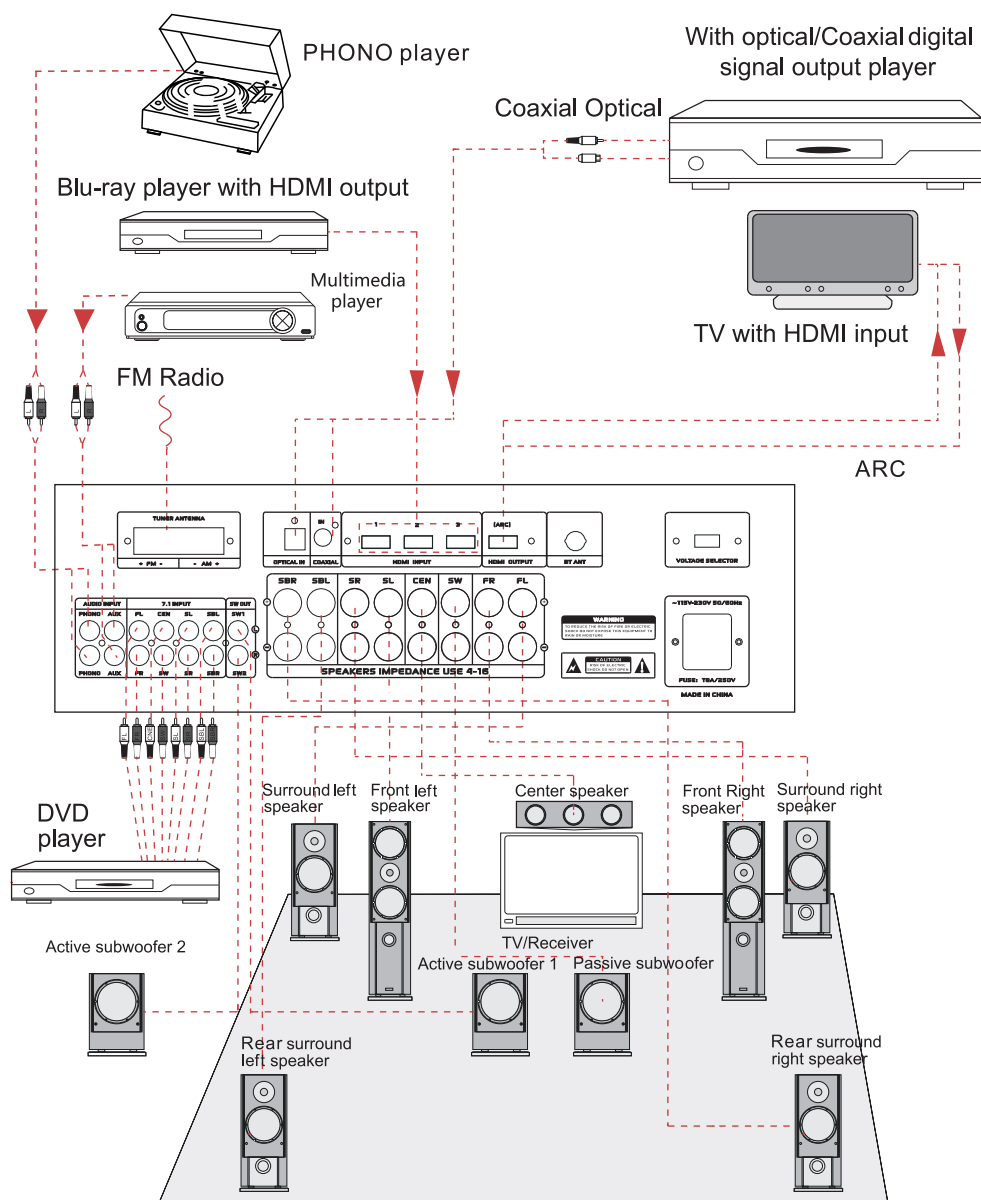
REAR PANEL FUNCTION

1. **TUNER ANTENNA JACK:** Properly connect for AM and FM antenna
2. **OPTICAL INPUT JACK:** Connect the optical signal output of other sound equipment
3. **COAXIAL INPUT JACK:** Connect the coaxial signal source output of other sound equipment
4. **HDMI 1 INPUT JACK:** Connect the HDM I signal output of other sound equipment
5. **HDMI 2 INPUT JACK:** Connect the HDMI signal output of other sound equipment
6. **HDMI 3 INPUT JACK:** Connect the HDMI signal output of other sound equipment
7. **HDMI OUTPUT JACK:** Connect to HDMI (arc) input jack of TV
8. **BT ANTENNA:** This the 2.4G BT antenna
9. **VOLTAGE SELECTOR:** According to power voltage push this button to switch between 110V and 220V
10. **PHONO INPUT JACKS:** Connect the audio output jacks of PHONO to these jacks
11. **AUX INPUT JACKS:** Connect the audio output jacks of AUX to these jacks
12. **7.1 INPUT JACKS:** Connect the audio output jacks of 7.1 to these jacks
13. **SUBWOOT OUTPUT:** Connect the audio input jacks of other power amplifier
14. **REAR SURROUND RIGHT SPEAKER OUTPUT JACK**
15. **REAR SURROUND LEFT SPEAKER OUTPUT JACK**
16. **SURROUND RIGHT SPEAKER OUTPUT JACK**
17. **SURROUND LEFT SPEAKER OUTPUT JACK**
18. **CENTER SPEAKER OUTPUT JACK**
19. **S.WOOFER SPEAKER OUTPUT JACK**
20. **MASTER RIGHT SPEAKER OUTPUT JACK**
21. **MASTER LEFT SPEAKER OUTPUT JACK**
22. **POWER SUPPLY:** Connect to AC 110V/60Hz or 220V/50Hz outlet

REMOTE DEVICE FUNCTION

1. Power standby button
2. Mute button
3. Audio/video input button
4. HDMI ARC control button
5. Phono moving maganetic/ moving coil controls
6. Surround volume controls
7. Center volume control button
8. SW volume control button
9. Switch the dsp button
10. Master volume control button
11. Balance control button
12. 2.1/7.1 channel control button
13. Treble control button
14. Bass control button
15. Switch to AM/FM button
16. **AM/FM TUNER- +:** Scan button the two keys are used to adjust to the best signal of the stations. When the best signal of the stations been been found, auto store the stations to corresponding station number position
17. AM/FM channel button
18. AM/FM scan controls button
19. AM/FM stereo mono controls
20. **AM/FM MEMORY BUTTON:** After a station has been found, store the station by pressing the MEMORY button. The screen will display OK.
21. USB/BT prev control button
22. USB/BT next control button
23. USB/BT pause/play control
24. USB Mp3 repeat button
25. MIC volume control button
26. MIC echo control button
27. MIC treble control button
28. MIC bass control button
29. MIC delay control button
30. Display control button

System Connection

PHONO player

With optical/Coaxial digital signal output player

Coaxial Optical

Blu-ray player with HDMI output

Multimedia player

TV with HDMI input

FM Radio

ARC

DVD player

Surround left speaker Front left speaker Center speaker Front Right speaker Surround right speaker

Active subwoofer 2

TV/Receiver
Active subwoofer 1 Passive subwoofer

Rear surround left speaker

Rear surround right speaker

Operating Instructions

Preparation before operation
• This product must be placed on a flat, solid object to ensure that it has sufficient capacity to support the product without falling.
• Please use this product according to the safety requirements in front of this manual and connect with other products (TV, speaker, DVD player or player) as required.
• Open the audio source device connected to this product
• Press the power switch button on the panel to turn **ON** the power.

Operation

Channel Selection
The product has 11 pairs channels input, digital channel input and analog channel input:
Select HDMI 1-3, OPTICAL and COAXIAL digital input by pressing digital input button on the panel or remote control.

Select AUX, BT/MP3, PHONO and FM by pressing the '**analog input**' button on the panel or remote control.

Channel Mode
Press "**channel mode**", select 2.1 or 7.1 channels on the panel or remote control

Volume Adjustment
Total volume adjustment:
Rotate the "VOLUME/MULTI" VOLUME/multi-function adjusting knob on the panel, or press the '**total VOLUME +/-**' button on the remote control to adjust the VOLUME.

Center, surround, heavy bass channel volume adjustment:
Press "**main menu**" on the panel, adjust the screen to show "**CV xx**", "**the SRV xx**", "**xx**" and "**SWVxx SLV**", then rotate the MULTI-VOLUME/multifunctional adjustment button on the panel, adjust the Volume of center channel, right surround channel, left surround channel and the heavy bass channel.

Press the "**Center volume +/-**", "**surround volume +/-**" and "**heavy bass +/-**" button on the remote control , adjust the volume of Center, surround and heavy bass Channel.

MAIN CHANNEL TONE AND BALANCE

Press the '**MENU**' on the control panel of the receiver system. Adjust the display '**TRExx**' '**BASSxx**' and '**L-- //--R**'. '**VOLUME/MULTI**' is volume/Multi-function knob. This knob can adjust main channel bass/Treble volume level and Left/Right channel volume balance.

USB OPERATION

Press the '**Input**' button on the remote control or on the control panel of the receiver system. Select '**USB**'mode. Then insert USB flash disk. This unit can automatically play the USB flash disk file. Then press ⏮, ⏸, ⏭ button to operate the corresponding function. Supports WMA/MP3/APE/PLAC files

Note:
1. Because video files continuously updates, this product can't play all format files.
2. If USB flash disk doesn't work on USB mode. **The operation is invalid**

MIC
• Insert MIC. The display will show '**OK ON**'
• Press the 'MIC VOL+/-"MIC ECHO+/-"MIC DELAY +/-" on the remote control.
   Adjust the microphone Master/echo/delay volume level.

HIFI
• In ANALOG INPUT mode, press the '**HIFI**' button on the remote control.
   Output is 2.0ch stereo audio mode.

HDMI
1. Connect audio equipment (Blu-ray DVD player, Set Top Box) with HDMI output by using HDMI cable.
2. Press the '**Digital input**' on the remote control or on the control panel of the receiver system. Select the appropriate channel.
3. Press the '**CH. MODE**' on the remote control to change the channel of the broadcast program.
4. **HDMI with ARC function**. Set the TV audio in '**External speaker**' or '**Audio system**', press '**ARC ON**' on remote control. The display will show '**ARC on**', This amplifier can play the TV audio. Press '**ARC off**', the amplifier goes back to default channel.

Note: HDMI Version 1.4B. Support 3D 4K
Make sure the TV has ARC function and set the TV in ARC ON state.

Wireless BT Function

1. The receiver connects to your Wireless BT-enabled device, allowing the system to receive your Wireless BT signal and stream audio to any connected speaker system.
2. Press the '**ANALOG INPUT**' on the remote control or on the control panel of the receiver system, then enter to '**BT**' mode--as indicated on the display screen.
3. Ensure BT is activated on your device and search for Wireless BT Network Named: **PYLE PRO.**
4. No password is required for connecting.

ARC (Audio Return Channel) Function

The **ARC (Audio Return Channel) function** makes it easy for the **PT796BT** to play audio from any TV with a single HDMI cable. It can be adjusted either on the front control panel or via the included remote control.

Enable your TV to send audio signal upstream to a connected speaker system or AV receiver while eliminating additional cable connections and clutter from an optical audio cable (S/PDIF). ARC audio transmission links your speaker output to your television controls, meaning you do not need an external/additional remote or interface to configure audio levels. Enjoy an optimal multimedia home theater experience by connecting your television and Hi-Fi equipment into one, seamless entertainment system.

FM RADIO

Press '**AUTO " TUNE+/-" CH+/-**' button on the remote control. Operate automatic search and save station, manually save and select the stored station function.

DSP Sound Field Control

Press '**DSP**' or '**CH MODE**' on the remote control. 7 different sound field effects can be selected. (LIVE/HALL/DISCO/CHURCH/ROCK/JAZZ/CLASS)
NOTE: Pressing those button on the digital input channel is invalid

DISPLAY

Press '**DISPLAY**' button on the remote conlrol to adjust different display mode.

MUTE
Press '**MUTE**' button on the remote control to turn ON or OFF **MUTE** function.

STANDBY
Press '**STANDBY**' button on the remote control to turn ON standby state.
Press again to cancel standby mode.

Troubleshooting

Problem	Probable Cause	Solution
No display	The power socket is in poor contact or without electricity	Check the power supply and plug of the socket.
There's display but no sound output	1. The speaker wiring is wrong. 2. The playback source doesn't corresponds to the selected signal state 3. The volume level is in lowest output state. 4. MUTE is activated	1. Connect the speaker line according to the wiring diagram 2. Select the input state which is playing 3. Turn the main volume & adjust the knob clockwise. 4. Disactivate MUTE
Remote control doesn't work	1. The remote transmitter window is not aimed at the local receiving window. 2. There are obstacles between the unit and the remote control 3. Drained remote control batteries	1. Aim at the host receiving window. 2. Remove obstacles 3. Replace new battery
Out of control	Being disturbed or improperly operated	Turn it **OFF** and than turn it **ON**
Sound distortion	Main volume adjustment is too much	Turn down the main volume
The channel sound is wrong	Channel sound mode is not correct	Press '**CH. MODE**' on the panel or remote control
Music files in USB can't be played for long period of time	The USB files is not supported	Delete unsupported files
The phone cannot transmit audio to the amplifier via BT.	1. The BT function of mobile phone is not opened. 2. No music is played on the phone. 3. Amplifier BT is not paired with mobile phone BT. 4. Incorrect amplifier input channel 5. BT can't connect.	1. Turn ON BT. 2. Open the phone and play music 3. Rematch BT connection 4. Switch the amplifier input into '**BT**' channel. 5. Turn off other BT devices

If you are still experiencing issues, please contact your authorised local dealer or contact us on www.PyleUSA.com.

Features:
• 7.1 Channel Receiver System
• AV (Audio/Video) Stereo Amplifier
• Hi-Fi Home Theater Surround Sound
• Built-in BT for Wireless Audio Streaming
• Next-Gen Audio DSP Sound Processing Technology
• 4K Ultra HD TV Pass-Through Support
• 3D Video & Blue-Ray Video Pass-Through Support
• Digital Dynamic VFD Display with AM/FM Radio
• Connect & Stream Audio from External Devices
• MP3 Digital Audio Support
• USB Flash Drive Reader
• Connection Interface: (3 IN+1 OUT) x HDMI, RCA (L/R), Speaker Binding Posts, Optical / COAX Digital Audio
• HDMI Output + Dedicated RCA Subwoofer Output
• (2) 1/4"-inch Microphone Inputs
• Independent Input Source Selection
• Digital Graphic Audio Output Level Display
• Mic Echo, Bass, Treble, Volume Control Adjustment
• Over Current, Short Circuit, and Over Voltage Protection

Wireless BT Connectivity:
• Simple & Hassle-Free Pairing
• Instantly Receives Wireless Music Streaming
• Works with all of Today's Latest Devices Smartphones, Tablets, Laptops, Computers, etc.)
• Wireless BT Version: 5.0
• Wireless BT Network Name: '**PYLE PRO**'
• Wireless Range: 30'+ ft.

What's in the Box:
• AV Receiver
• Remote Control
• Power Cable

Technical Specs:
• Power Output: 2000 Watt MAX
• Amplifier Receiver Type: 7.1-Channel
• Speaker Impedance: 4-16 Ohm
• S/N Ratio: >80dB
• T.H.D.: <0.05%
• Frequency Response: 20Hz-20kHz
• Radio Station Memory: 30 Presets
• Digital Audio File Support: MP3 / WMA/APE/FLAC
• Maximum USB Flash Support: Up to 1TB
• Battery Operated Remote Control, Requires (2) x 'AAA' Batteries, Not Included
• Power Cable Length: 3.9' ft.
• Power Supply: 115V/240V, switchable
• Total Unit Dimensions (L x W x H): 16.9" x 13.8" x 5.5 " -inches

FCC Warning

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.

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

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.

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.