



# PSBVWF300

Smart SoundBar Bluetooth HD Digital Speaker System

**USER'S MANUAL**

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## IMPORTANT SAFETY INSTRUCTIONS

Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Dangerous high voltages are present inside the enclosure. Do Not open the cabinet, refer servicing to qualified personnel only.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of un-insulated “Dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock and injury.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the appliance.

Carefully read these instructions

All the safety and operating instructions should be read before the product is operated.

1. Keep these instructions

The safety and operating instructions should be retained for future reference.

2. Heed all warning

All warnings on the products and in the operating instructions should be adhered to.

3. Follow all instructions

All operating and use instructions should be followed.

4. Do not use this apparatus near water

Do not use this product near water and moisture, for example: near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement: or near a swimming pool.

5. Clean only with dry cloth

Unplug this product from the wall outlet before cleaning; Do not use liquid cleansers or aerosol cleansers. Use a dry cloth for cleaning.

6. Do not block any ventilation openings.

Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface.

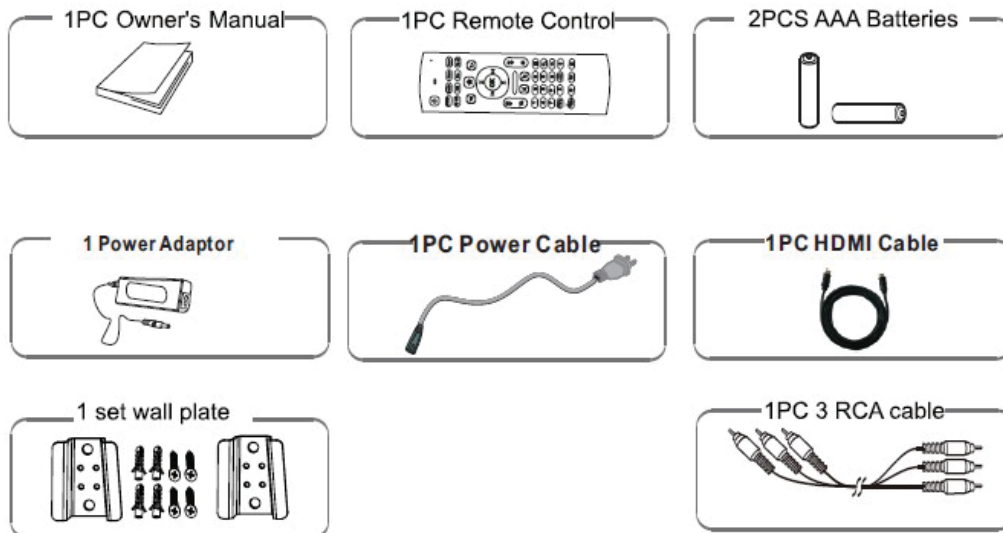
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (Including amplifiers) that produce heat.

8. Protect the power cord from being walked on or pinched particularly at plug, Convenience receptacles and point where they exit from the apparatus.

## IMPORTANT SAFETY INSTRUCTIONS

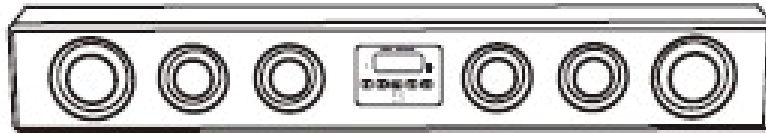
9. Unplug this apparatus during lightning storms or when unused for a long period of time.
10. Power source  
The product should be operated only from the type of power source indicated on the rear of the unit.
11. Overloading  
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
12. Foreign Objects  
Never push objects of any kind into this product, as they may touch dangerous voltage points or short out parts that could result in fire or electric shock.
13. Service  
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

## ACCESSORIES



Includes: owner's manual, remote control, (2) AAA batteries, power adaptor, power cable, HDMI cable, RCA cable, mounting brackets and hardware.

## FRONT PANEL FUNCTIONS

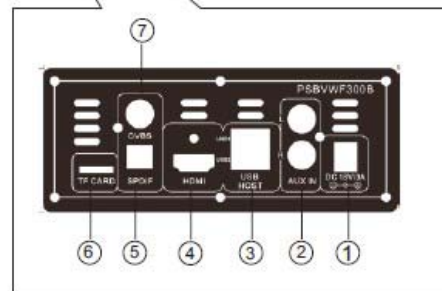


1. Power: Press turn power on, hold press to turn off.
2. Input: Repeat press to choose HD/AUX/BT mode.
3. Play: In Bluetooth mode press to play /Pause when playing Music or Press to listening phone when call coming
4. Previous: Hold to reduce volume, in BT mode press to choose previous song.
- 5.Next: Hold to increase volume, in BT mode press to choose next song

## BACK PANEL FUNCTIONS



- 1.DC 18V/3A
2. AUX in
3. USB host 1/2
- 4.HDMI Jacks
5. SPDIF out
- 6 TF card slots
7. CVBS Video output



## SYSTEM MOUNTING DIAGRAM

**Figure 1**



1. Choose the position where you want to mount the sound bar, Mark as figure 1. Indicates.

**Figure 2**

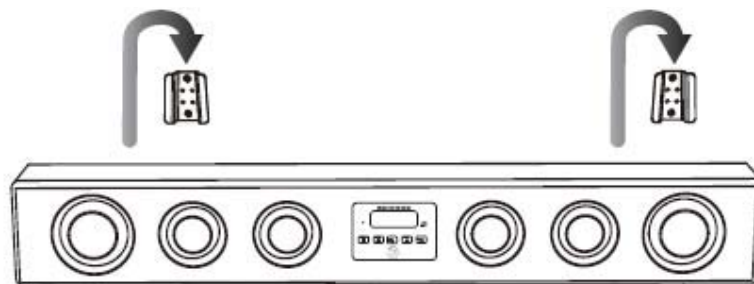


2. USE A DRILL (7mm drill bit) to mark holes according to the marks in figure 1.

**Figure 3**



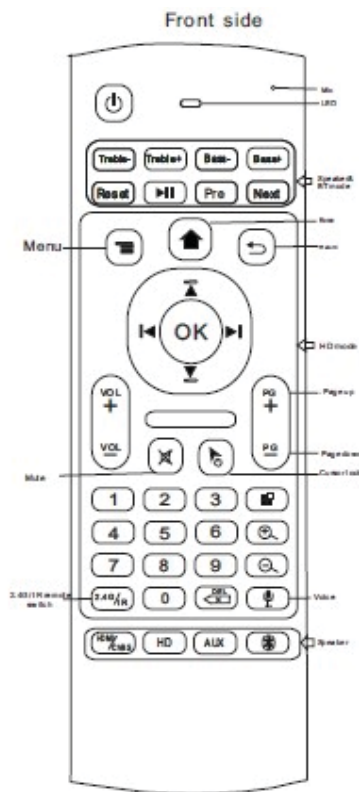
3. Put the plastic anchors into the hole and screw the wall plate onto the wall.  
( NOTE . Verify the fixing of wall plate in a proper way)



**Figure 4**

4. Aim the sound bar mount toward the wall plate to hang the sound bar on the wall.  
( NOTE: verify the mounting of sound bar to avoid an accident.)

# REMOTE CONTROL FUNCTIONS



## BUTTON CONTROL

**Power:** Press to power on, hold to turn off

**Treble-:** Reduce treble

**Treble+:** Increase treble

**Bass-:** Reduce bass

**Bass+:** Increase bass

**Reset:** Press for default settings

**Play:** Press to play music or listening

**Phone,** repeat for "Pause"

**Pre:** press choose last song

**Hold** to reduce Volume

**Next:** press to choose next song.

**HDMI/CVBS:** Press to choose the

**Video** output mode to HDMI or CVBS

**HD/AUX/BT:** Same functions of main unit

**"INPUT"** chooses between modes.

**Vol-/Vol+:** Reduce/increase volume

## INSTRUCTIONS

**Pairing:** press the "OK" button and the "2.4G/IR" button at same time, the LED will flicker, then plug USB dongle into the main unit's USB jack, the LED light will stop flicking, then pairing is a success.

## KEY FUNCTIONS

**Home:** after entering the sub-menu you can go back to the original main menu directly.

**Return:** You can press the return key to put the unit into last interface

**CURSOR LOCK:** Short press to lock the cursor repeat return to the cursor state.

**2.4G/IR:** Switch to 2.4G or IR mode

**Voice:** Press in LED will light bright every 5-6 seconds, the voice is on. Repeat to close voice.

## OPERATION

1.) After the remote controller has Paired to the main unit, LED will light when button pressed, un-press turns off

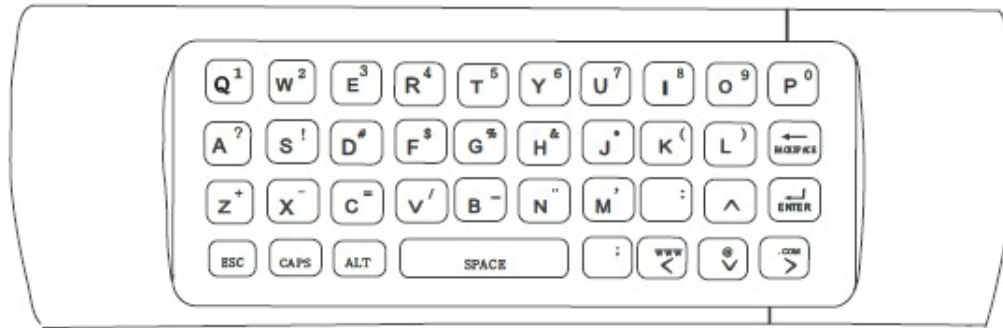
2.) Air mouse sensitivity adjustment

a. Increase sensitivity: press "OK"& "VOL+" at same time, LED light will Flicker for about 1 sec, that means the sensitivity is increasing.

b. decrease sensitivity: press "OK"&"VOL-" at same time, LED light will flicker for about 1 sec, that means sensitivity is decreasing.

# REMOTE CONTROL FUNCTIONS

## KEYBOARD OPERATION



The keyboard is composed by 38 keys.  
Backspace: Delete previous character  
CAPS: Caps lock  
ENTER: confirm the operations  
SPACE: Spacebar  
ALT: Numeric character switch



2.4G USB Dongle

### 5. Parameter of the remote control

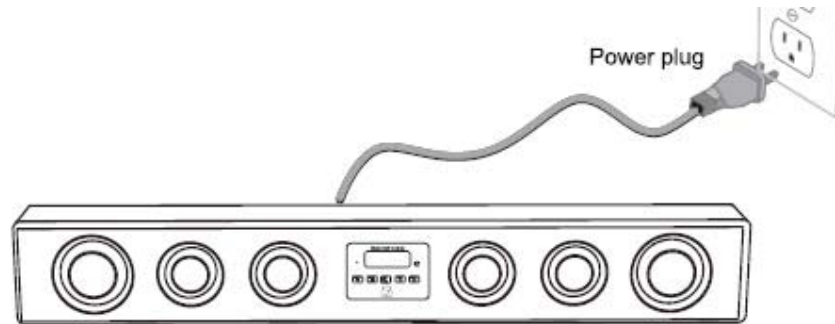
- a. Operation current:  $\leq$  20mA
- b. Standby current:  $\leq$  10uA
- c. Effective distance  $\geq$  8M
- d. Carrier frequency: 2140-2510MHz



## SYSTEM CONNECTIONS

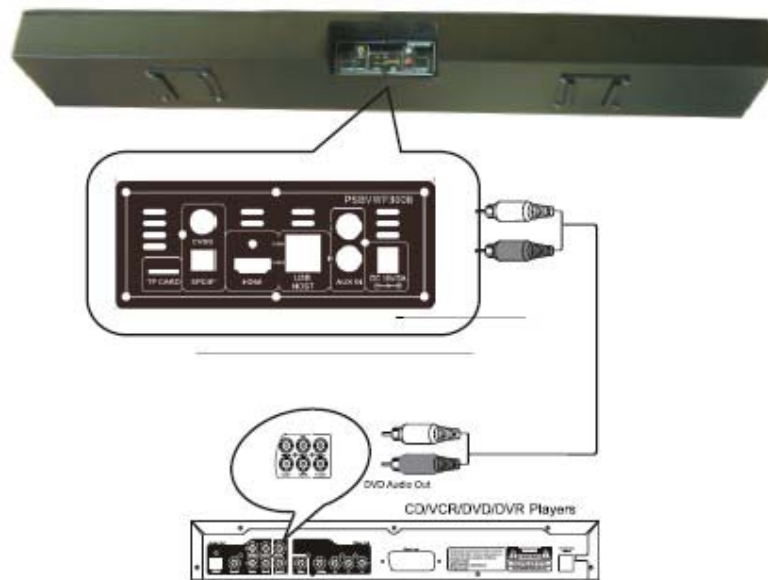
### Connect Power Supply

Insert the power plug into a wall socket, make sure the voltage marked at the rear panel in the area of your AC/DC power adaptor. Do not operate with wet hands to avoid electric shock



### Connect with AUX in

To listen the sound source from the DVD / TV you can use the RCA cable connecting with AUX in jacks and repeat press input to choose AUX mode or press AUX button on the remote control directly.



## SYSTEM CONNECTIONS

### BLUETOOTH CONNECTION

- a. Press "INPUT" to enter "BT" mode then the unit will automatically show "0000" on display when connecting with your mobile Phone in first time.
- b. Use mobile phone Bluetooth search and choose "BT-SPEAKER" enter "0000" for pairing with unit. ( If your Mobile phone Bluetooth version is above 3.0 then unit will connect after you choose "BT-SPEAKER") You can remotely control your phone by pressing "PLAY" Button or press "PRE"& "NEXT" to choose Previous song or Next song."
- c. When mobile phone receives a call the unit will show "CALL" press "PLAY" to listen to phone and it will automatically enter Hands free mode, the effective range will be 4 feet. Press "PLAY" again to hang up. the unit will automatically resume playing music.
- d. The Bluetooth of unit will auto search and connect with the last unit connected with (After power off).

### OPERATE IN HD MODE

The main unit default setting is HD mode, When HDMI cable is connected and unit is powered on it will automatically enter the main menu. 5 icons for the available applications will show on screen. " Applications, Web Brower, Favorites ,File Brower and Settings. (Shown Below)





# SYSTEM CONNECTIONS

1). Applications: press menu to show all pre-installed apps (See following photos)



a. Uninstall APK

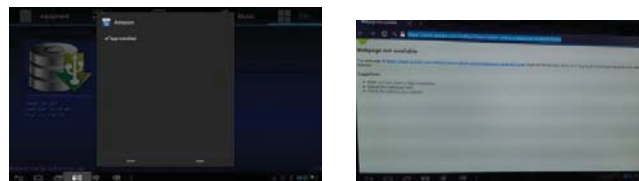
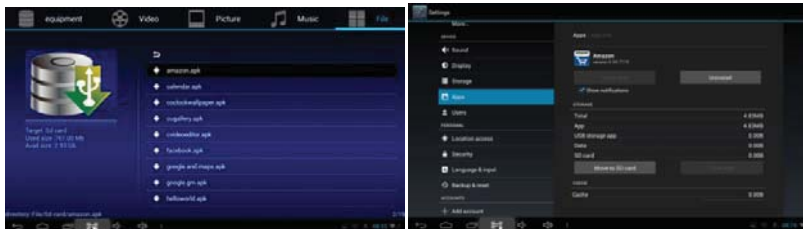
Put the cursor on the App then press  for choose and then press  quickly edit mode



Move cursor to choose if you want to add to Favorites list or uninstall app.

b. Install APK

Example: Choose the amazon.apk from the file and then press " OK"  
it will show a install window as following.



Click "Install" it will show " APK install" after finished.

2). Favorites: click to enter Favorites list then return to previous menu.

3).Web browser: click to open the IE and input the website, press  
to open it

Tip: Before operating please make sure of proper setting, please ref the Setting NO. 5).

# SYSTEM CONNECTIONS

## 4). File Brower

Choose " File Brower" you will enter following interface." Equipment, Video, Picture, Music, file" 5 sub- menu for choose



a. Equipment: you can choose the " Local memory, SD card or USB"

b. Video : The default video player is a UHD player which supports play full HD movie, WMV/ASF/MP4/3GP/3G2M4V/AVI/MJPEG/RV10/DicX/VC-1/ MPEG-2/MPEG-4/H.263/1280X720P/HD 30fps 1080p/720x480 DI 30fps/ blu-ray 3D@30fps 3840x1080@30fps decoding/BD/SBS/TAB/FP etc video files.

c. Music : Supports AAC,AAC+, Eaac, AMR-WB,QCP, MP3,WMA WAV,MIDI, M4A etc audio files.

d. Picture: Supports jpg. png. etc picture formats.



Return key: press to return to last menu from any interface.



Main menu: press to return to main menu.



Background program: press to see all running programs.



Screenshots: press to store the whole screen as pictures and store in .png formats.



Decrease Volume: press to decrease Volume



Increase Volume: press to increase Volume.



Attribute key: similar functions as right key of mouse.

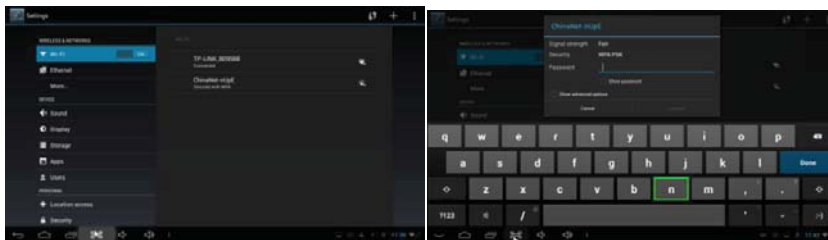
# SYSTEM CONNECTIONS

- e. File: Review all formats of files from local memory or SD card or USB.  
 click "Menu" enter setting mode, you will see following interface.  
 Under this mode you can edit as on PC.

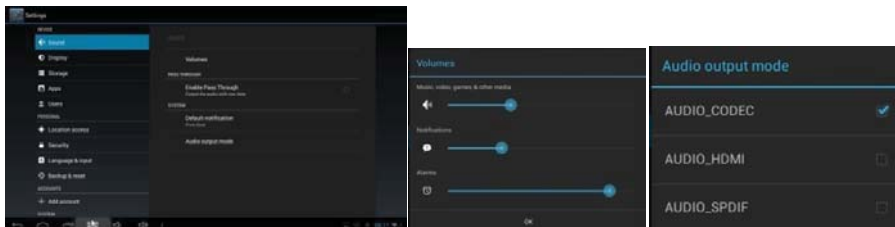


## 5). Setting:

- a. Wi-Fi: Click Wi-Fi and keep "On" it will auto search the Wireless connection eg: Searched " TP-LINK BC95B8" then choose it and input the password to connect.



- b. Sound: Click sound menu and move the cursor for increase or decrease the sound as your desire.



- c. Display: Click to setting the Live wallpaper/ TV launch wall paper or UHD player or wall papers



# SYSTEM CONNECTIONS

e. Storage: Setting the storage location.



f. Apps: It will show all apps



g. Users: Change settings for users as desired: simply click the menu and click "OK" for confirm the operations.



The default language is English (USA), Language setting (see below pic) The unit has 60 languages to choose from.



## SYSTEM CONNECTIONS

Account: Account setting changes .



Date & time setting (see picture)



## GENERAL OPERATION

- 1). Press the power button on the front panel of the unit to turn on.  
The unit will auto enter HD mode.
- 2). Repeat press the input to choose "AUX" or BT or HD mode.
- 3). Press PLAY to play music from Bluetooth, press "OK" button  
on remote control to play music or movie from HD mode.
- 4) Press the VOL+/VOL- for increase or decrease unit volume.
- 5) Press Bass+/- for increase or decrease unit Bass.
- 6) Press treble+/- for increase or decrease unit treble.
- 7). During listening, press the "MUTE" Button on remote control  
to turn the sound off temporary, repeat to turn the sound back to normal.
- 8). During listening press reset on the remote control to turn the  
unit sound to default setting.
- 9). When you are finished listening, hold "POWER" on unit for turn power  
Off or in "AUX & BT" mode short press "POWER" on remote control  
For turn power off.

## GENERAL OPERATION

In "HD" mode press "POWER" on remote control (a power off window will open)  
"Are you sure you want to shutdown system"  
Click "CONFIRM" to turn power off.

## PRODUCT SPECIFICATIONS

### PSBVWF300

Smart SoundBar HD Digital Speaker System with Built-in Android Computer, Wi-Fi, Bluetooth, Microphone, USB & SD Card Readers, 300 Watt

- Built-in Android Computer and Speaker System
- Surf the Web, Download Apps, Get Connected
- WiFi: High Speed Wireless Internet Connectivity
- Bluetooth: Wirelessly Stream Audio and Video Files
- Built-in Microphone for Hands-Free Call Answering
- Gives Your TV and Home Theater Computer Functionality
- Also Connects to PC, DVD, Blu-ray Player, Gaming Console, PC, Laptop etc.
- 1080p High Definition Resolution Display
- USB Flash and SD Memory Card Readers
- Multi-Function Interface: RCA, AUX Input, HDMI, SPDIF & CVBS Video Output
- 3 in 1 Wireless Remote with Keyboard and Air Mouse
- File Compatibility: Works with your favorite audio, video & image files (WMV, MP3, MP4, AVI, MPEG, WAV, MIDI, M4A, JPG, and more)
- Includes Remote, HDMI, PC Power, RCA and Power Adapter Cables
- Includes Wall Mount Brackets and Hardware

### Technical Specs:

- 330 Watt Output Power
- Android 4.2 Operating System
- Dual Core CPU, Built-in 8GB DDR3 RAM
- Input Sensitivity: 450mV  $\pm$ 50mV
- S/N: = 70dB
- Speaker Impedance: 4 Ohm
- Total Harmonic Distortion (THD): = 0.2%
- Channel Separation Rate (1 kHz): = 45dB
- Woofer Frequency Response: 50Hz - 400Hz
- Speaker Frequency Response: 200Hz - 20kHz
- Power Supply: AC/DC 100 - 240V/50Hz-60Hz
- Dimensions: 39.37" x 6.3" x 2.75"
- Weight: 14.9 lbs.