TONE WINNER

AT-3000
User Manual

ISO9001 Quality Management System Certified Enterprise

TONE WINNER

Product packing list

Number	Item	Quantity
1	Manual	1 pcs
2	Power Line	1 pcs
3	Certificate of qualification	1 pcs
4	Remote control	1 pcs
5	HDMI cable(4K)	1pcs

Pollution Control Sign and Content Description

The symbol indicates that the product can be reused. The figure indicates the term of service of environmental protection. The product will not cause environmental pollution or affect human body and property within the term of service expressed by the figure since the date of manufacture as long as the safety and operating precautions on the product are obeyed.

Name and Content of Toxic or Harmful Substance or Element in the Product

Name of Parts	Toxic or Harmful Substance or Element					
	Lead Pb)	Mercury Hg)	Cadmium Cd)	Hexavalent chromium Cr)6+	Polybrominated (PBB)	Biphenyls polyphenyls (PBDE)
Body/Box	○	○	○	○	○	○
Equipped Baseplate/ Electrical Part	✕	○	○	○	○	○
Plastic Structural Member	○	○	○	○	○	○
Metallic Structural Member	○	○	○	✕	○	○
Cable	○	○	○	○	○	○
Transformer	○	○	○	○	○	○
TransformerLoudsp- eaker/ Microphone	✕	○	○	✕	○	○

Marks:

"○ "means the content of the hazardous toxic substance is lower than SJ/T11363-2006 standard required.

"✕ "means in a homogeneous material of the component the contentof the hazardous toxic substance is higher than SJ/T11363-2006 standard required.

Note："✕ " as there are no substitutable substances under the existing technology

Thank you for using our audio products. With the philosophy of "high technology, high quality and high taste", we make products with durable materials, exquisite technique, rigorous circuit & advanced technology and offer professional service!

Contents

Safety Warnings and Protective Measures

1 Read the protective measures: read all warning messages about protection and operation in the instructions carefully before using the equipment.

2 Follow instructions: please follow the instructions and do not violate the instructions.

3 Place the product on where manufacturer recommends: to avoid overturning, do not push too hard or suddenly stop when moving.

4 Keep away from water and moisture: do not place equipment near water such as bathtub, basin, sink, washing machine, etc. Do not use equipment at high temperatures or high humidity environment, such as a damp basement.

5 Cleaning: do not use liquid or mist cleaners. Please use dry cloth to clean. Turn off the machine and power off before cleaning the equipment.

6 Power supply: use the power supply according to marks and tags. Connect and place the wires properly. Do not step on wires to avoid damage. Pay special attention to wires to plugs, receptacles and connecting ports.

7 Ventilation: the cabinet of equipment is designed with venting holes. To ensure reliable performance, please avoid overheating and do not cover the equipment. Do not use the equipment on beds, sofas, carpets etc.

Newspapers, tablecloths, curtains, and other objects may block venting holes. Do not put the equipment close to window curtains. If it is put in devices such as bookcase and rack, please pay attention to the ventalitaion and cooling. Keep a distance of 10cm (4") on left, right, top and rear sides. Equipment bracket or rear of top cover should have a distance of 10 cm (4 ") to rear panel or the wall, to keep venting space.

8 Keep away from heat: do not put that machine near heat sources, such as radiators, stoves and other objects that generate heat (including power amplifiers).

9 Prevent unknown objects or liquids - objects or liquids should be prevented from falling through the holes into the equipment, because it might contact with current or live parts that might cause fire or electric shock. Do not place the equipment in rain or water splashing place. Do not put water containers such as vases on top of it.

10 Please connect well all input/output wires before switching on.

11 Thunder and lightning: unplug the power cable in thunder and lightning weather because it can effectively prevent lightning impulses to protect the equipment.

12 Protections: unplug the machine when you do not use it for long period. Good grounding can prevent the machine from being damaged.

13 Maintenance: do not open the cabinet without professional instruction to avoid electric shock. Contact with the product managers where you buy this machine in the following cases:

a) Unknown parts or liquid enter the machine.

b) The machine is soaked.

c) The machine works abnormally.

d) Machine falling or damage.

14 Battery: for environment protection, please dispose batteries in appropriate ways.

15 Disconnection device of main power supply: this machine uses power plug and coupler as the disconnecting devices. Power plug and coupler should be easily operated.

16 This product is only suitable for safe use in altitude below 2000m.

17 This product is not suitable to be used in tropical climates.

Main Features

1 Support Dolby Atmos, DolbyTrue HD and all backward Dolby audio formats.

2 Support DTS:X, DTS-Master and all backward DTS audio formats.

3 Support HDMI2.1, HDCP2.2.

4 Support 4K/60Hz, RGB4:4:4, 18GHz bandwidth HD video signal.

5 Support Dolby Vision and HDR 10 video signal.

6 Support 7.3.6 and 9.3.4 decoding output.

7 Auto testings and compensations for Room EQ, speaker distance, delay and sound pressure.
    One button control, full auto calibration. Support manual adjustments, too.

8 Built-in digital Bluetooth audio receiver.

9 Built-in music playing device; support multi-level folder arrangement of music files from TF
    card & USB disk; support lossless & compressed audio formats including FLAC, APE, WAV,
    MP3, etc.

10 Support smart phone App control.

11 OSD layer menu.

12 Synchro-reading and display of music lists on mobile phone and TV.

13 Support speaker configurations from 2.0 to 9.1.4.

14 HDMI 6 in 2 out, 2 way coaxial, 2 way optical and 4 way analog inputs.

15 Built-in 11 channels amplifiers, L/R/C: 240W (8Ω) ,other channels:120W (8Ω) Big power
    Hi-Fi amplifier design can drive 7.1.4 speaker configuration.

16 Support RS232 protocol.

17 HDMI eARC and CEC.

18 Maximum 1000ms lip-sync adjustment.

19 5 to 11 band parameters EQ for each channel.

20 Independent EQ settings and parameter storage for each input channels.

21 Support audio-video matrix subgroup output.

22 Dual-core DSP from ADI company.

Front Panel
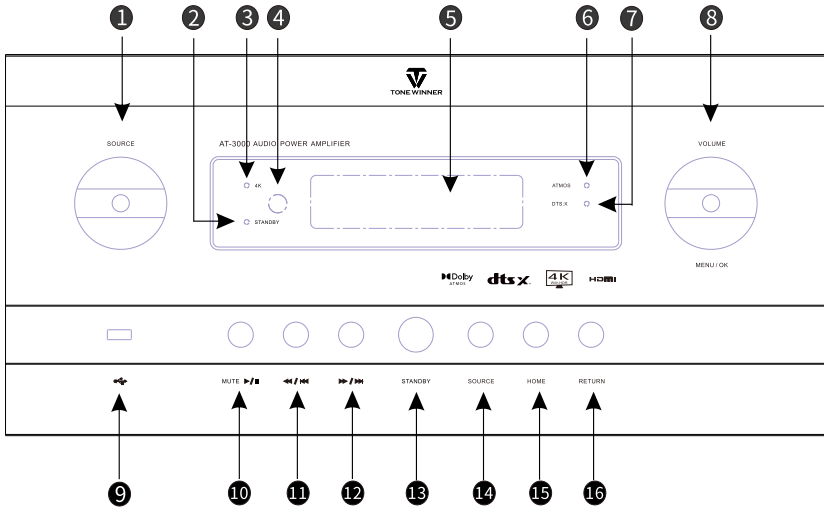
❶ Source knob

Turn the knob to select an input source.

❷ STANDBY indicator

Light up when the unit is in standby mode.

❸ 4K indicator

Light up when the input signal is 4K format.

❹ Remote control sensor

Receive remote control signals.

❺ Display screen

Display the input source, volume and current status.

❻ ATMOS indicator

Light up when the input signal is Dolby Atmos format.

❼ DTS:X indicator

Light up when the input signal is DTS:X format.

❽ VOLUME/MENU/OK knob

(1)Turn the knob to adjust volume when it's on home interface.

(2)Press the knob to enter the menu.

❾ USB disk port

❿ MUTE/pause/play button

⑪ Previous/fast-reverse button

Short press to play the previous song. Long press to make the song fast-backward.

⑫ Next /Fast-forward

Short press to play the next song. Long press to make the song fast-forward.

⑬ STANDBY button

Turn on/off the unit.

⑭ SOURCE button

Select an input source.

⑮ HOME button

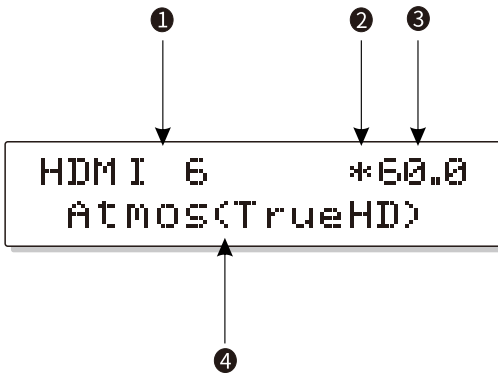Switch between home interface and menu; directly return to home interface.

⑯ RETURN button

Return to the last step.

Front Display Screen

❶ Input source indicator

Indicate the current input source.

❷ ✳ asterisk

Light up when the unit recognizes and decodes audio signals.

❸ Volume indicator

Indicate the current volume.

❹ Input signal indicator

Indicate the current input signal.

Rear Panel
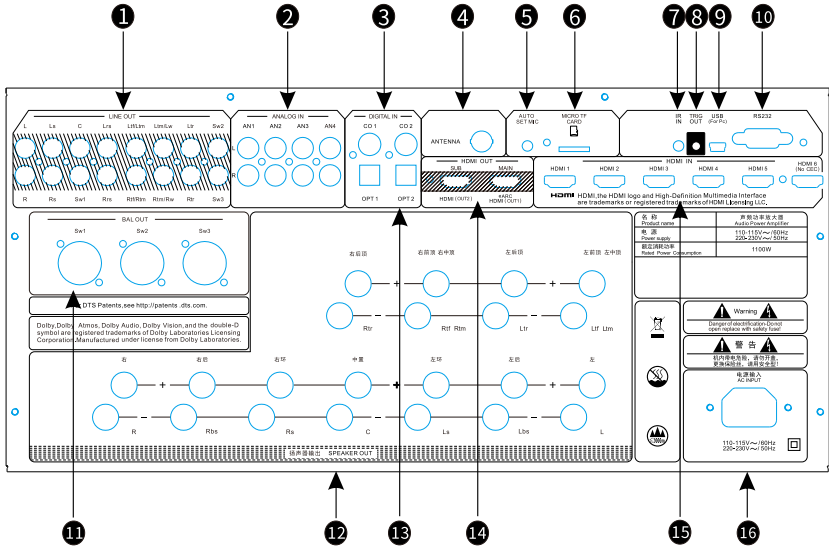
❶ Line out jacks

Support 7.3.6 or Line output.

❷ ANALOG IN jacks

4 way analog inputs AN1, AN2, AN3, An4.

❸ Coaxial input jacks

2 way coaxial inputs CO1, Co2.

❹ Bluetooth ANTENNAS

❺ AUTO SEC MIC jack

Connect to testing microphone to collect sound information of the room.

❻ MICRO TF CARD port

For TF card input.

❼ IR IN jack

Connect to an infrared receiver to extend the range of signal receiving.

❽ TRIG OUT jack

5V high level signal output for triggering out other related devices.

❾ USB (For PC) jack

For audio transmission from personal computer.

❿ RS232 port

For remotely controlling the unit.

11 **BAL OUT (sw1/sw2/sw3 subwoofer signal outputs.)**

12 **SPEAKER OUT for the 11 channels amplifier.**

13 **Optical input jacks**

2 way optical inputs OPT1, OPT2.

14 **HDMI OUT jacks**

2 way HDMI outputs for connecting to an HDMI-compatible devices.

The HDMI eARC jack is for devices with ARC or eARC.

Only HDMI OUT 1 works when the unit is in standby mode.

15 **HDMI IN jacks**

6 way HDMI inputs for connecting to an HDMI-compatible devices.

(Better first choose HDMI1, HDMI2 & HDMI3 jacks.)

16 **AC INPUT/Power**

Auto switch for connecting to 110V or 220V mains electricity.

Remote Control
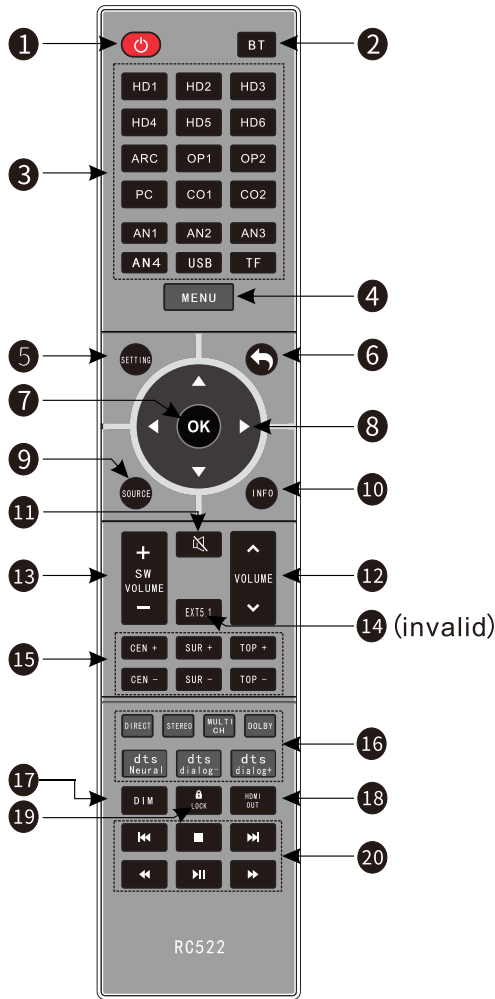
Notice

1 Please make sure to put the positive and negative ends of batteries correctly. Please do not mix-use old & new batteries.

2 Please take out all batteries if the remote is not in use for a long time to avoid damage caused by battery leakage.

3 Please replace the batteries when the effective range of the remote is reducing or the signal transmission is not stable.

4 Please use soft cloth to regularly clear the IR diode on the remote and the remote control sensor on the front panel.

5 Please don't put the remote in a moist or sultry place and avoid hitting & shaking.

❶ Power key

Turn on/off/standby the unit.

❷ BT button

For Bluetooth mode.

❸ Input source selection buttons

Select an input source.

❹ Menu button

Operate the menu.

❺ Setting button

Display the setup menu. Long press for 3s to enter "default parameters" menu.

❻ Return button

Return to the previous step.

❼ OK button

Confirm the selection or operation, the same function as MENU/OK knob on the front panel.

❽ ▲,▼,◄,► direction buttons

Switch in the menu operation.

❾ Source selection button

Used with four direction buttons to select an input source.

❿ INFO button

Display the current information of playback.

⓫ Mute button

Mute or unmute the audio.

⓬ Volume button

Adjust the unit volume when the unit is in remote control mode.

⓭ SW volume button

Adjust the subwoofer volume when the unit is in remote control mode.

⓮ EXT 5.1 button (invalid)

This button does not work on the unit.

⓯ CEN, SUR, TOP volume buttons

Adjust the volume of center, surround and top speakers.

⓰ Sound mode buttons

Select a sound mode.

⓱ DIM button

Adjust the brightness of the display screen.

⑱ HDMI output selection button

Select an HDMI output.

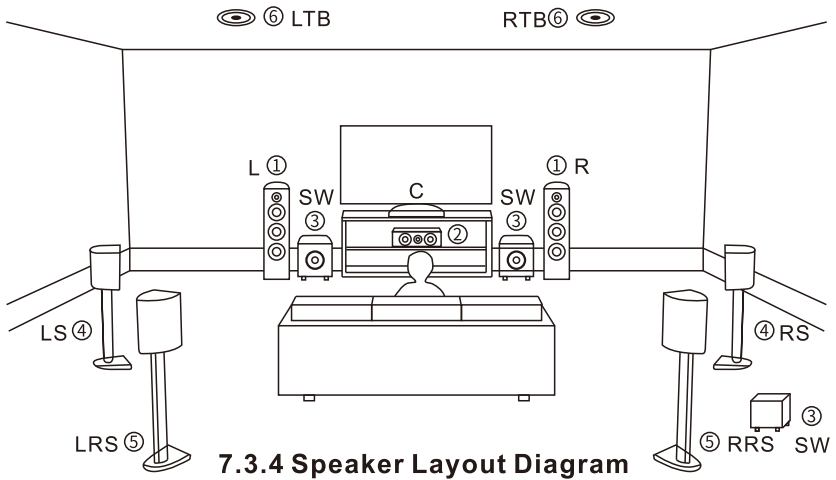Better choose HDMI OUT1 when it is connected to one device.

⑲ LOCK button

Long press for 3s to lock or unlock the unit.

⑳ Previous/next/fast-forward/fast-backward/play pause/stop buttons

Only works when the unit is reading a USB disk or TF card.

Connecting Instruction

7.3.4 Speaker Layout Diagram

You can use the 7.3.4 system diagram above as a reference to arrange your speakers.

① **Left and right speakers**

Front left and right speakers can create the overall soundstage. Place the speakers in front of the user at ear-listening level. Toe-in the speakers inwards and create an equilateral triangle between the user and the two speakers so that they meet to a point that goes behind the user. Then adjust the angle to find the position where the audio has better soundstage and imaging.

② **Center speaker**

The center speaker produces most of the dialogue and vocals and reinforces the sound effect of front left and right speakers. Place the center speaker under or above the display device and make sure it faces to the user at ear-listening level or at the same level as the front left and right speakers.

③ **Subwoofer**

The subwoofer adds emotion and impact, and handles the bass in the sound field. The sound quality and volume of the subwoofer are closely related to the shape of your audio room and the listening position. In general, place the subwoofer in the front corner, or the one-third width of the room, or anywhere you feel the best sound.

④ Left and right surround speakers

These speakers are used for precise positioning of sounds and to bring spatial sound effect from all directions. Place these speakers on the sides or slightly backward sides of the user at the height of about 60cm to 100cm above user's ears. The same distance between the speaker and the user brings ideal sound quality.

⑤ Left and right rear surround speakers

These speakers support you to enjoy best effect of Dolby HD and DTS HD by enhancing the surround sound and create a realistic immersive effect. Place these speakers in the back of the user at the height of 40cm to 100cm above user's ears.

⑥ Left and right top front speakers

Add another layer to create 3D sound effect which transports you with breakthrough, spatial and realistic audio experience and brings you a deeper connection to music and images.

Theater system connecting diagram

(consult the instruction table on page 15)

Projector,
TV

Hard disk player,
Blu-ray DVD player,
wire set-top box,
game console

Subwoofer

Front right speaker

Right rear surround speaker

Right surround speaker

Center speaker

Left surround speaker

Left rear surround speaker

Front left speaker

Right rear top speaker

Right front top speaker

Left front top speaker

Left rear top speaker

-13-
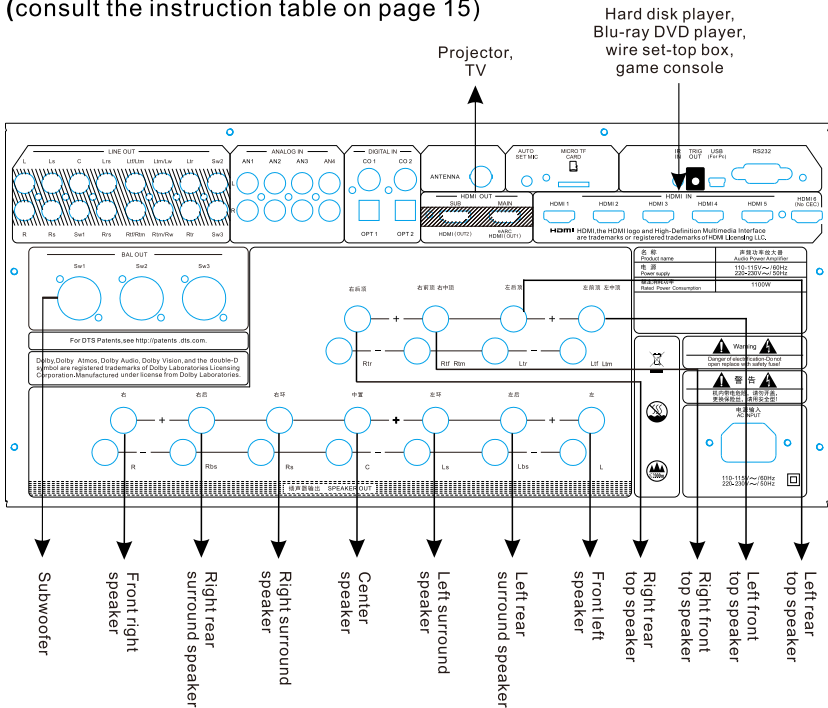
Basic Settings (First-time Installation and Settings)

To turn/press the VOLUME knob is to roll-select/enter.

1 **OSD select language**

   Remote control: SETTING→Option→Language.

   Front panel: HOME→VOLUME knob to Setting→Option→Language.

2 **Select an input source**

   Remote control: SETTING→Source setup

   Front panel: SOURCE→VOLUME knob to select an input source.

3 **Speaker configuration**

   Remote control: SETTING→Speaker setup→Speaker layout.

   Front panel: HOME→VOLUME knob to Setting→Speaker setup→Speaker layout.

   You can select 3.1/5.1/7.1/5.1.2/5.1.4/7.1.2/7.1.4/7.1.6/7.3.4/9.1.4/9.3.4 etc.

4 **Speaker distance (latency)**

   Remote control: SETTING→Speaker setup→Speaker distance.

   Front panel: HOME→VOLUME knob to Setting→Speaker setup→Speaker distance.
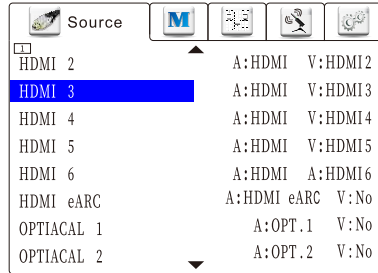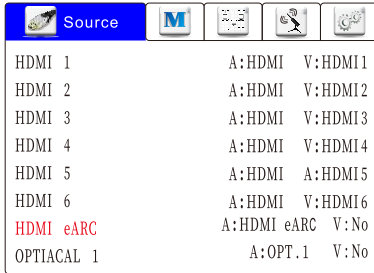
   You can adjust the distance between speakers and sitting position.

5 **Select Subwoofers**

   Main menu-->System setting-->Speaker setting-->Subwoofer, here please

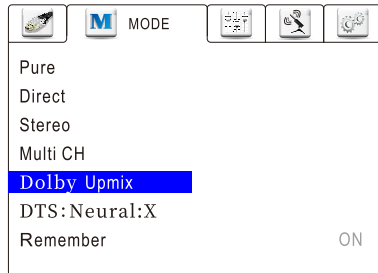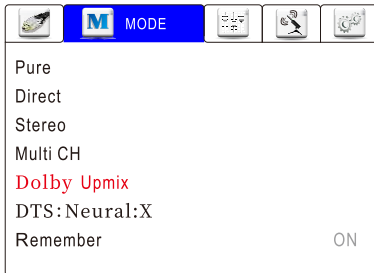   select if you connect any sub in this system.

Function and Settings
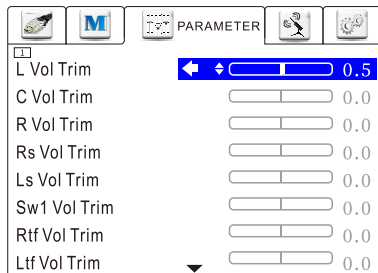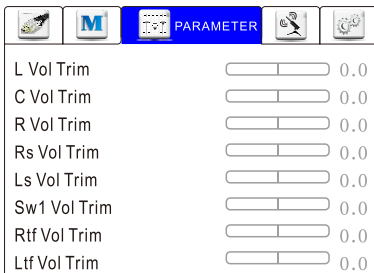
1 INPUT SOURCE: Menu→Source

Source	M			
HDMI 1		A:HDMI	V:HDMI1
HDMI 2		A:HDMI	V:HDMI2
HDMI 3		A:HDMI	V:HDMI3
HDMI 4		A:HDMI	V:HDMI4
HDMI 5		A:HDMI	A:HDMI5
HDMI 6		A:HDMI	V:HDMI6
HDMI eARC		A:HDMI eARC	V:No
OPTIACAL 1		A:OPT.1	V:No

Source	M			
HDMI 2		A:HDMI	V:HDMI2
HDMI 3		A:HDMI	V:HDMI3
HDMI 4		A:HDMI	V:HDMI4
HDMI 5		A:HDMI	V:HDMI5
HDMI 6		A:HDMI	A:HDMI6
HDMI eARC		A:HDMI eARC	V:No
OPTIACAL 1		A:OPT.1	V:No
OPTIACAL 2		A:OPT.2	V:No

It offers input sources and displays the audio-video input port.

2 MODE selection: Menu→Mode

	M MODE			
Pure				
Direct				
Stereo				
Multi CH				
Dolby Upmix				
DTS:Neural:X				
Remember				ON

	M MODE			
Pure				
Direct				
Stereo				
Multi CH				
Dolby Upmix				
DTS:Neural:X				
Remember				ON

You can select pure, direct, stereo, multi-channel, Dolby upmix and DTS Neural: X modes.
It only applies DSP processing to the current input source instead of all input sources, and
it will become default settings after rebooting.

3 PARAMETER adjustment: Menu→Parameter

	M	PARAMETER		
L Vol Trim				0.0
C Vol Trim				0.0
R Vol Trim				0.0
Rs Vol Trim				0.0
Ls Vol Trim				0.0
Sw1 Vol Trim				0.0
Rtf Vol Trim				0.0
Ltf Vol Trim				0.0

	M	PARAMETER		
L Vol Trim				0.5
C Vol Trim				0.0
R Vol Trim				0.0
Rs Vol Trim				0.0
Ls Vol Trim				0.0
Sw1 Vol Trim				0.0
Rtf Vol Trim				0.0
Ltf Vol Trim				0.0

Independent output level/gain adjustment for each channel. The display differs based on
different speaker configurations. Non-existent channels will be in grey color and can't be adjusted.
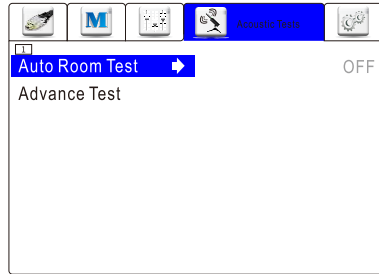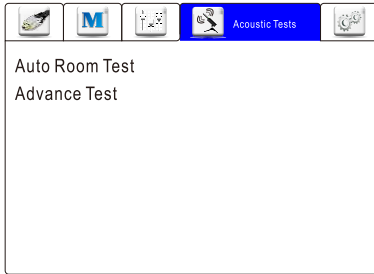Remember channel volume : ON/OFF
DTS dialog control: 0-6 (Only for this input signal)
DRC Dynamic Range Control: ON/OFF/Auto
Lipsync: Auto/0-1000ms

4   **Acoustic Test:** Menu→Acoustic Test

	M			Acoustic Tests	

Auto Room Test
Advance Test

	M			Acoustic Test	

Auto Room Test   ➡   OFF
Advance Test

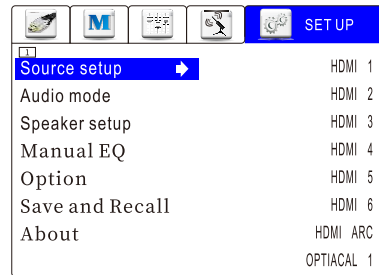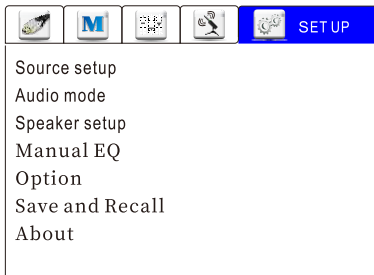**Auto Room Test: to auto-set the speaker EQ, distance and frequency response.**

①Connect the testing mic with the AUTO SET MIC port in the rear panel;

②Put the testing mic at the listening position;

③Enter the auto room test;

④Level testing, distance testing and then EQ test;

⑤Select Apply to use the testing result for each channel, or Quit.

Advance Test: to set the speaker EQ, distance and frequency response at your will.

①Select Level/Distance;

②Select Apply to use the testing result, or Quit;

③EQ test for each channel;

④The same steps as auto room test. Speaker distance information displays after the test.

5   **SET UP:** Menu→SET UP

	M				SET UP

Source setup
Audio mode
Speaker setup
Manual EQ
Option
Save and Recall
About

	M				SET UP

Source setup ➡	HDMI 1
Audio mode	HDMI 2
Speaker setup	HDMI 3
Manual EQ	HDMI 4
Option	HDMI 5
Save and Recall	HDMI 6
About	HDMI ARC
	OPTIACAL 1

It handles seven parts: source setup, audio mode, speaker setup, manual EQ, option,

parameter save and recall & information about the unit.

A. Source set up

Settings of the enable switch, rename, video source, audio source, EQ selection,

independent volume and trigger output of each channel, can reach any configuration effects.

① 19 Input sources: HDMI1,HDMI2,HDMI3,HDMI4,HDMI5,HDMI6,HDMI eARC,OPTICAL1,

OPTICAL2,COAXIAL1,COCAXIAL2,ANALOG1,ANALOG2,ANALOG3,ANALOG4,Bluetooth,

U DISK, TF CARD & USB Audio.(suggest the default selection)

② Enable: set the ON/OFF status for each input port. If it is off, input port will not be displayed.

(suggest the default selection)

③ Video source: No Video,HDMI1,HDMI2,HDMI3,HDMI4,HDMI5&HDMI6.

(suggest the default selection)

④ Audio source: HDMI Audio,Optical1,Optical2,Coxial1,Coaxial2,Analog1,Analog2,Analog3

&Analog4.

⑤ EQ select: Bypass, EQ1, EQ2, EQ3, Auto EQ, Not change.(suggest the default selection)

⑥ Volume mode: OFF/ON(Independent/Unified/Additional±20dB)

⑦ Trigger out: OFF/ON(suggest the default selection)

B. Audio mode

Can set any input signal to your expected effects.

Input signals: can set as Bypass, 2CH, Multi-ch, Dolby effect, DTS effect.

C. Speaker setup

① Speaker layout: to select 3.1/5.1/7.1/5.1.2/5.1.4/7.1.2/7.1.4/7.1.6/7.3.6/9.1.4/9.3.4 configuration.

② Top speaker type: to select ceiling or reflective speaker.

③ Level test/ adjust: test the right position, adjust the gain of each channel and auto-turn-off the

unnecessary parameters.

④ Speaker distance: input the distance data between speaker & listening position and auto-adjust

the latency.

⑤ Subwoofer: select NO when there is no subwoofer connected and it will auto-transmit the

subwoofer signal to other channels to avoid distortion. You can select one/two/three subwoofer(s).

⑥ Speaker crossover: to adjust the frequency response for each channel.

⑦ Filter slope: to adjust the crossover slope for each channel.

⑧ Bass enhance: this selection will display on the list only after the L/R crossover is set to Bypass.

Turn on bass enhance for more stunning bass.

D. Auto EQ testing

1. Plug in the calibrated microphone to AUTO SET MIC socket. (Tonewinner's dedicated mic)
2. Put the mic in the best listening place.
3. Confirm auto EQ testing (Enable)
4. After level testing finish, go to frequency response tests.
5. After tests finish for each channel, press confirm to apply test data. Or you can select QUIT if you don't want to apply the test data.

E. Professional EQ testing

1. Go to professional EQ testing and select Level compensation.
2. After tests finish, press confirm to apply test data. Or you can select QUIT if you don't want to apply the test data.
3. EQ test: every channel can do independent tests.
4. All the testing steps of each channel are same as auto EQ calibration, you can see detail speaker distance data after tests.

F. EQ settings

1. 5 different modes: cinema, music, news, auto EQ and Bypass.
2. Different parameter adjustments for each mode: 11 bands for L/R and center channel, 7 bands for L/R surround, L/R back surround and top channels, 5 bands for subwoofer, and 7 bands for front top and rear top channels.

G. Option

Language, Startup state, Volume options, HDMI option, Information display, No signal standby, Trigger out, Unit & U Driver Log.

① Language: English/Chinese.
② Startup state: Power on is for auto-power-on; Standby is for manual-power-on needed; Remember is for the state when it powered off last time.
③ Volume options
a. Power on volume: to set power on volume each time.
b. Max volume(IMPORTANT): set max volume limitation to avoid damage of wrong volume.
c. Volume steps: how much volume will add or decrease when you press remote volume button for one time.
d. Volume display: the way how volume show up in display screen when adjust volume.

④ HDMI option

HDMI OUT Select, Sync to TV Power, Standby Video, CEC Source Control, CEC Control & HDMI Format.

a. HDMI OUT Select: select one/both of HDMI1 & HDMI2. Better select HDMI1 when there is only one way HDMI output.

b. Sync to TV Power: ON/OFF is for sync-turn-on/manual-turn-on the TV & amplifier.

c. Standby Bypass: ON is for video signal transmitting directly to TV or other display devices.

d. CEC Source Control: ON means the amplifier will auto select HDMI port when it is connected with external HDMI CEC supported devices such as DVD player. Make sure it is connected properly. This only works for HDMI ARC output port and better select OFF to avoid wrong operation.

e. CEC Control: ON means the playback buttons of the remote control also work for the external HDMI CEC supported devices. If the input source can be recognized, the name of it will be displayed on the screen.

f. HDMI Format: Auto priority, HDMI1, HDMI2, HDMI3, HDMI4,5,6 and Auto/Standard/Enhance.

Auto is for auto-adapt to the resolution of display device, only for 3D, HDR & Dolby.

Standard is for HDMI 1.4a video format.

Enhance is for HDMI 2.1 video format.

⑤ Information display

Display DIM, OSD information, OSD info position & OSD Transparency.

a. Display DIM 1-10 to adjust the brightness of the display screen.

b. OSD information to select display all/none/only display volume.

c. OSD info position to select top/bottom information display place.

d. OSD Transparency 0-7 to set the transparency of the OSD menu.

⑥ No signal standby

To set the time limit before the amplifier enters standby mode.

⑦ Trigger out

Always ON/Always OFF/By source.

⑧ Unit

Metric/Imperial, only for speaker distance.

⑨ U Driver Log

Normally default OFF. When the unit breaks down, please insert a USB disk and it will auto-log the error information into a file in the disk. Please send the file to dealer or store where you purchased this unit and ask for solution.
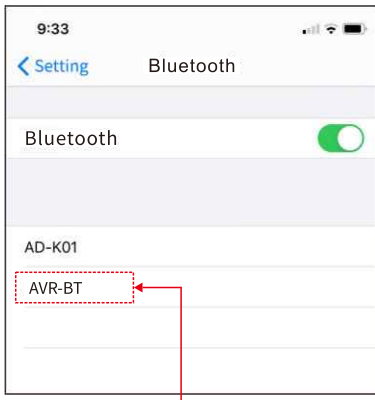
H. Save and Recall

Save to back up: back up all the current parameter.
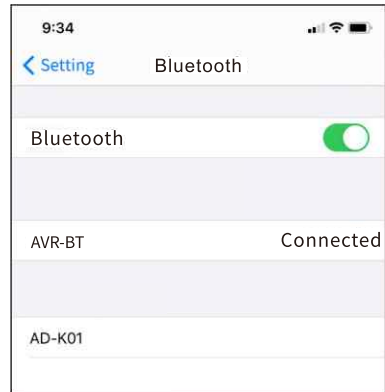
Load from backup: recall the parameter saved last time.

Load from default: reset the paramet er to factory default.

Mobile Phone Bluetooth Wireless Transmission

(1) Press SOURCE button on the front panel or remote control to select Bluetooth.

(2) Switch on Bluetooth on your mobile phone, search & pair-connect with AVR-BT, and control music playback on your mobile phone.

9:33	.ıll � ■
‹ Setting Bluetooth	
Bluetooth	🟢
AD-K01	
AVR-BT	

9:34	.ıll ■
‹ Setting Bluetooth	
Bluetooth	🟢
AVR-BT	Connected
AD-K01	

Press to connect

Mobile Phone App

For better user experience, ToneWinner has developed its own App to match its products, and you can finish all above operations and switches on your mobile phone. For the first time to use ToneWinner App, please follow step 1, 2 and 3. Later you just need to follow step 4.

(1) Keep your phone on normal working status and with internet access.

(2) Go to http://www.tonewinner.net/ to download the ToneWinner Music App and install it.

　　For IOS system, search "ToneWinner Music" on App store to download and install.

(3) Enter the App, search AVR-BT, and connect to it.

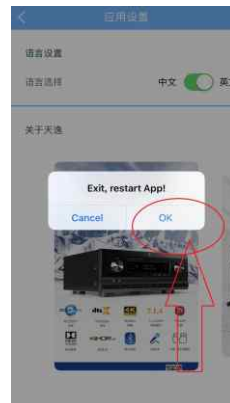(4) To set the App language into English, follow the four steps:

1. Click ≡ on top left

2.Click "应用设置" Setting

3. Select language

4. Click **OK** and the App will auto-restart.

(5) For more App details, please check on our websites.

Specification

Model: AT-3000

Rated impedance: 8Ω

Rated power output: L/R/C: 240W Rms/8 Ω (THD=1%, 1CH, 1kHz)

120W Rms/8 Ω (THD=1%, 1CH, 1kHz)

Distortion: ≤0.03% (A-weighted, pure mode, 1kHz)

Frequency response: 10Hz-50kHz (+1/-3dB, pure mode)

Gain: ≥38dB (pure mode)

SN: ≥95dB (A-weighted,pure mode)

Power: AC 110-115V~/60Hz or AC 220-230V~/50Hz

Net weight: 22.1kg

Gross weight: 25kg

Unit size: 431×439×218mm

Package size: 550×534×319mm

Executive standard:GB4943.1-2022,GB/T9254.1-2021,GB17625.1-2012

(Note: The specification may be changed slightly without further notice.)

Equipment Safety Standard: Class II

1 Please read the manual and safety precautions carefully before using.

2 The product should be mounted somewhere ventilated and dry for the convenience of heat dissipation to avoid moisture and lampblack.

3 The safety standard of the machine is Class II; upon installation, the power plug should be connected to 110-115V~/60Hz or 220-230V~/50Hz grid.

4 Do not remove the cover during using to prevent electrocution.

5 Do not frequently turn it on or off. Wait a few minutes before turning it on again.

6 When the equipment fails, contact with the product managers where you buy this machine for internal maintenace. To avoid accident, do not open the rear cover for inspection or repair.

7 The plugs, power lines, fuses, power switch, and transformer used on the equipment are all safety parts. Upon change of safety parts, the maintenance department should replace them in accordance with the model and specification specified by our company.

Problem Shooting

If a problem should arise, first check the following:

● Are the connections correct?

● Is the unit being operated as described in the user manual?

● Are the other devices operating properly?

If this unit does not operate properly, check the corresponding symptoms in this section. If the symptoms do not match, disconnect the power immediately and contact the dealer or store where you purchased this unit.

Problem	Solution
Display screen does not bright with AC power.	1 Disconnect the unit immediately; 2 Check if power socket has electricity; 3 After above two steps, turn it on again.
Remote control is insensitive or does not work.	1 Check if IR remote control sensor is blocked; 2 Change weak batteries.
The unit, display screen & inputs work normally, but there is no output.	1 Check if all cables are connected well; 2 Check if amplifier works normally; 3 Check if volume is too low.
No sound or weak sound from microphone.	1 Check if mic volume is too low; 2 Check if mic plugs in; 3 Check if mic is broken.
Howling microphone or noise.	1 Mic is too close to speaker; 2 Mic Volume is too high; 3 Mic Parameter does not match; 4 Mic does not plug well; 5 Mic treble is too much.
1080P shows on TV or projector screen.	1 Select HDMI enhance.

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