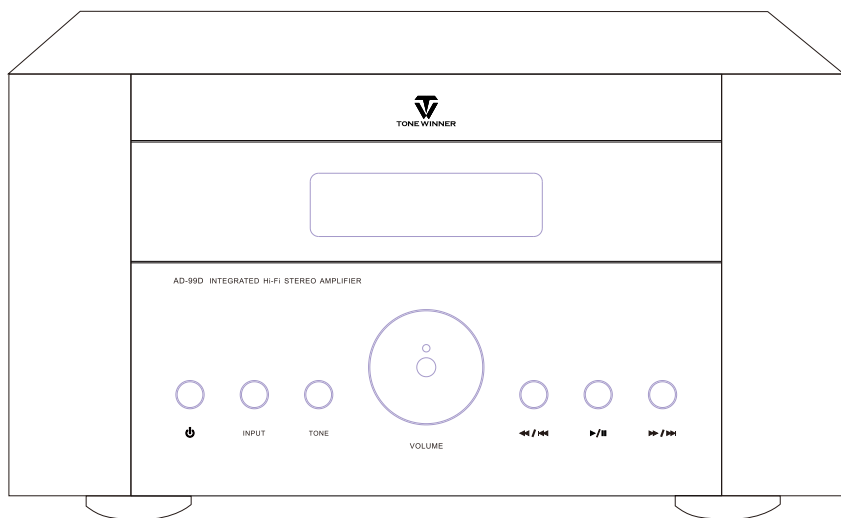




AD-99D

使用说明书

(内含保修卡)

本企业已通过ISO9001质量管理体系认证



产品装箱单

序号	名称	数量
1	说明书	1本
2	电源线	1根
3	合格证	1张
4	遥控器	1个

污染控制标识及其含量说明



此标志表示该产品在使用完结后可再利用。数字表示的是环境保护使用期限，只要遵守与本产品有关的安全和使用上的注意事项，从制造日算起在数字所表示的年限内，产品不会产生环境污染和对人体、财产的影响。

产品中有害物质的名称及含量

部件名称	有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
机体/箱体	○	○	○	○	○	○
实装基板/电器部件	×	○	○	○	○	○
塑胶结构件	○	○	○	○	○	○
金属结构件	○	○	○	×	○	○
线缆类	○	○	○	○	○	○
变压器	○	○	○	○	○	○
扬声器/传声器	×	○	○	×	○	○

备注:本表格依据SJ/T11364的规定编制

“○”在该零部件的所有均质材料中的有害物质的含量不超过在GB26572标准规定的限量要求。

“×”在该零部件中至少一种均质材料中的有害物质的含量超过在GB26572标准规定的限量要求。

注:“×”为在现有技术下还没有可替代的物质。

感谢您使用我司的音响产品，我们将以“高品质、高品位、高技术”的企业理念，以精美的工艺、经典的电路、高新的科技、稳定的质量、一流的品质、一流的服务，为广大消费者提供我们稳定、可靠、耐用、好听的音响科技成果！

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注意的重要防护措施



警告
机内带电危险请勿开盖



- 为了减低触电的危险，请勿拆卸外罩(或后盖)。
- 如须维修，应符合资格的维修人员进行维修。
- 为了避免火灾及触电危险，请勿使本机淋湿或受潮。
- 安全防护类别：II类

1. 阅读防护措施：在使用设备前，仔细阅读说明书中所有防护与操作的有关警告信息。

2. 遵循使用说明：请遵循说明书中的操作与使用信息，请勿违反使用说明操作。

3. 请把本产品置于生产厂家推荐的地方：为防止本产品倾覆，请勿用力推，及移动时突然停止。

4. 远离水与潮湿：请勿将设备放在靠近水的地方，如浴缸、脸盆、水池、洗衣机等；也不能在高温高湿环境下使用，如潮湿的地下室等。

5. 清洁：请勿用液体清洁剂和雾状清洁剂，请用干布清洁。清洁设备前请先关闭机器并断开电源。

6. 电源：电源使用请按照产品使用标示。应合理布置走线，请勿踩踏、拉扯电源线，以免造成破坏。特别留意插头、方便插座和设备连接处的电线。

7. 通风：本产品外壳留有通风孔,用于通风。为确保产品使用性能可靠，应避免设备过热，请勿遮挡覆盖设备。不要在类似床、沙发、地毯等物的表面使用本产品。报纸、桌布、窗帘和其他物体都可能遮住通风孔。勿将设备放在可能挡住设备通风孔的窗帘旁边。如果设备是内置式安装，如书柜或架子上，请确保有足够的通风。设备两侧、上面、后面各保持10cm (4") 的距离。设备支架或上方遮板的后边缘应距离后面板或墙壁10cm (4")，留出通风散热的空间。

8. 热力 - 使产品远离热源，如散热器、火炉等能产生热能的物体(包括功率放大器)。

9. 防止异物或液体 - 应防止物体或液体透过洞孔倒泻入机内，因为可能接触到电流或带电部分，导致火灾或电击。本产品不能置于雨淋或水溅之处，也不能将装水容器，如花瓶等置于其上。

10. 请在未开机前连接好所有输入/输出线再开机。

11. 雷电：在打雷闪电时，需要保护设备，请将电源线拔掉，可以有效防止雷电冲击。

12. 保护：①长时间不使用本产品时，请拔下电源插头。②良好的接地可防止本机受到破坏。

13. 维修：请勿自行打开设备外壳，以免触电。在以下情况，需要维修服务，请将本机送我厂当地 特约维修点进行维修。

- a) 异物、液体进入本机内。
- b) 设备被淋雨。
- c) 机器操作异常。
- d) 机器跌落或机体损坏。

14. 电池：注意环保，不要随意丢弃用过的废旧电池。

15. 关于电网电源的断开装置：本机用电源插头及器具耦合器作为断开装置。电源插头及器具耦合器应当保持能方便的操作。

16. 本产品仅适用于海拔2000m以下地区安全使用。



17. 本产品仅适用于非热带气候条件下安全使用。



使用前须知：

■ 一般事项

1. 请将本机安放于通风良好的地方，两侧、上面、后面，应有10cm的自由空间。
2. 切勿在机身上使用油、化学溶剂、挥发油、油漆或杀虫剂等。
3. 切勿使本机置于潮湿，60℃以上高温，或温度极低的环境中。
4. 请避开日光直射、强磁场、高温及那些可能引起干扰的电子设备（家用电脑、传真机等）
5. 当拔下电源插头时，请按住电源插座。
6. 切勿擅自打开机壳，以免遭到电击，涉及内部的维修，请与附近特约天逸产品维修站联系。
7. 一定要定位于表面水平且没有振动的稳定处使用，且不得将任何东西置于机器上。
8. 如果没有声音，请关掉主机电源开关，10秒钟后再打开。
9. 本机在工作时，若有雷暴发生，请拔下电源插头。

■ 警告

本机所用电压必须与规格相符，使用规定之外的电压，引起的火灾及其它各种事故，本公司概不负责。

■ 备注

1. 在TF卡或U盘播放时，请注意播放最好只放置音频文件。
2. 如本机工作一段时间后蓝牙无法正常连接，请关闭电源后再重新打开。

产品简介：

AD-99D是天逸集30年高保真设计经验及技术沉淀，契合消费者对功能多样化的需求，鼎力打造的一款中高档Hi-Fi功放。其前身AD-99（第一代）畅销国内、外市场，第二代专供欧洲市场，十几年来成为Hi-Fi领域大热。如今，第三代AD-99D重新回归国内市场，专为国内高品位消费群体量身打造的——一款外观简洁优雅，电路成熟稳定，音色圆润细腻，功能强大且全面，用料优质扎实，品质可靠耐用，性价比超高的音响产品。

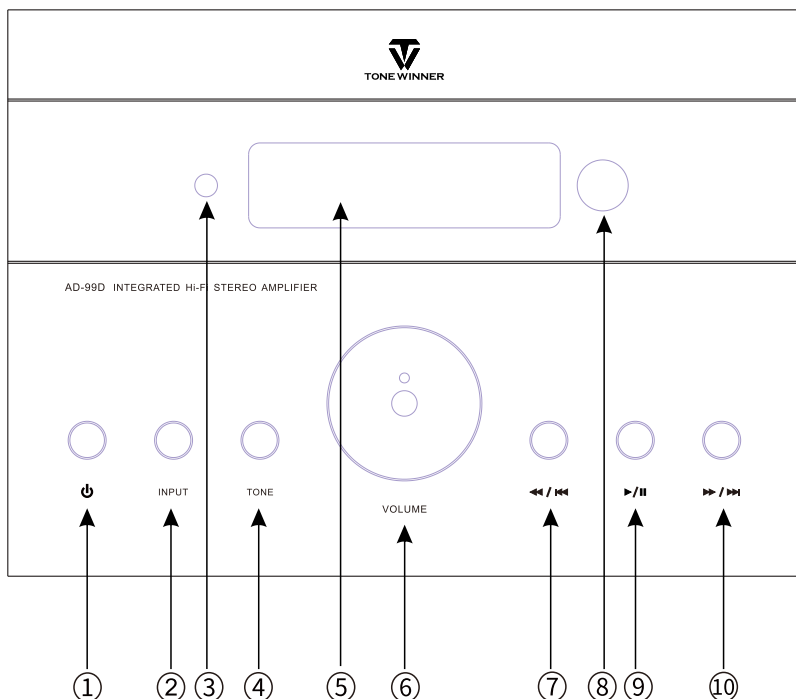
功能概述：

- 支持128gU盘、TF卡本地播放，支持WAV、flac、APE等主流的无损音乐格式；
- 支持高品质蓝牙传输，可与手机、平板、电脑等带蓝牙输出的设备连接；
- 支持USB-Audio输入，可作电脑的高品质外置声卡使用；
- 支持HDMI-ARC传输，可与电视连接实现音频回传；
- 1组光纤、3组同轴数字输入选择，支持PCM解码；
- 3组模拟输入，1路纯功放输入；
- 支持SW-OUT超低音输出，可连接有源低音炮；
- 前后级独立电路设计，通过取放U型环的方式，可作纯前级/纯功放使用；
- 支持高低音调节；
- 支持手机APP、遥控器两种操控方式；
- 支持手动、触发输入/输出功能；

特点概述：

- 采用低失真高速Hi-Fi超甲类电路，转换能效高，同时保持圆润细腻的音质；
- 功放前后级采用前高后低的供电方式，充分发挥电路优点，令整机性能进一步提升；
- 采用五箱密封式结构，降低空间游离电磁波，减少机内信号干扰；
- 采用一只550VA高品质环牛，高达69400 μ F音频专用高品质定制电容，大功率音频专用名管并联输出，提供极大的电流输出能力；
- 每声道输出180W/8 Ω 庞大功率，功率储备充沛富裕，轻易推动大食名箱；
- 完善的功放保护电路（短路保护、过热保护、高频保护、直流保护等）；
- 高频干净细腻、明媚通透，中频醇厚圆融且解析力极强，低频弹性和重量感相当确切，下潜深不见底。

面板简介：



① 电源开关：

接通电后，按下开机，再次按下进入待机。

② INPUT键：

输入选择键：在面板上轻触开关可循环选择输入信号通道。

③ 待机指示灯：

当机器待机时，该指示灯常亮。

④ TONE键：按下该键，可选择平衡、高、低音等参数选项，进入参数选项后，旋转 VOLUME旋钮可以改变参数大小。

⑤ 显示屏：

8位精细点阵VFD显示屏，VFD的显示前半部份是音源显示区，后部份是音量显示区参数，（显示屏的亮度可分十级可调，DIM OFF——DIM 10可以在遥控器上，面板功能菜单里调节）；

⑥ **VOLUME**旋钮:

旋转此旋钮可调音量大小,或参数大小。

⑦ **快退/上一曲复合键:**

长按快退,短按上一曲(此键只适用于U盘,TF本地音乐播放)。

⑧ 遥控接收窗口:

遥控接收信号窗口,前方不能有阻挡物,否则会影响遥控接收信号;

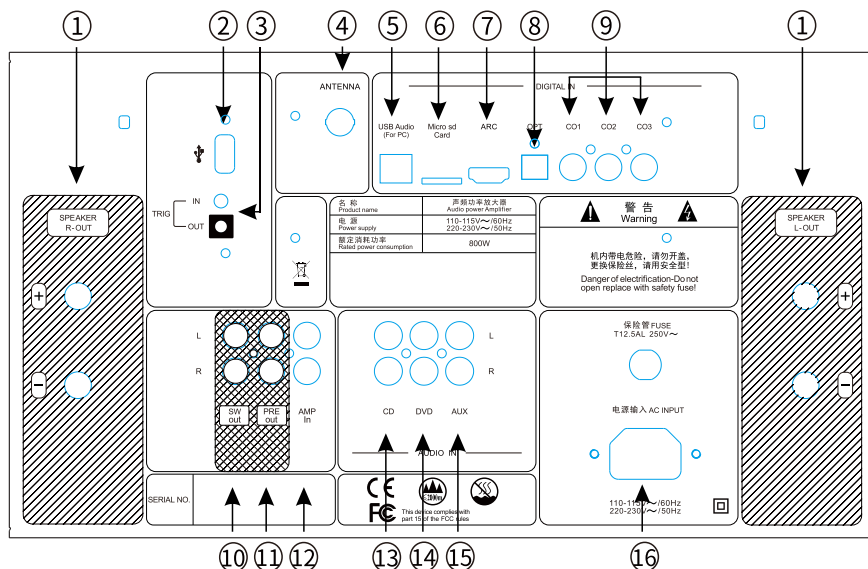
⑨ 播放/暂停/静音/MENU复合键:

在U盘/TF卡/BT等音频源状态下短按该键执行暂停或播放功能,在其他音频源状态下短按该键执行静音或静音释放功能;按住该键5秒左右本机进入菜单参数调节模式,菜单操作方法按VOLUME/MENU(音量/菜单)功能简介。

⑩ **快进/下一曲复合键:**

长按快进,短按下一曲(此键只适用于U盘,TF本地音乐播放)。

背板简介：



背板简介：

① 喇叭输出端：

L-OUT:左声道喇叭接线端，“+”接音箱的正极/红色端子；“-”接音箱的负极/黑色端子；

R-OUT:右声道喇叭接线端，“+”接音箱的正极/红色端子；“-”接音箱的负极/黑色端子；

② U盘输入接口(U盘支持3.0向下兼容)；

③ 触发输入/输出

④ ANTENNA(蓝牙天线)；

⑤ USB-Audio电脑音频输入端；

⑥ (Micro sd Card) TF卡输入；

⑦ ARC音频输入；

对支持ARC功能的电视机可以通过该接口将电视音频送到本设备；

⑧ 一组光纤数字输入(支持24bit 192KHZ)；

⑨ 三组同轴数字输入(支持24bit 192KHZ)；

⑩ SW-OUT低音信号输出：

用户可连接有源低音炮；本机静音时，此端口无输出信号；

⑪ PRE OUT线路信号输出：

本机信号是用短路环将“PRE OUT”和“AMP IN”连接在一起；如果短路环被取下，

本机可做前后级独立使用；a.做前级时信号输出“PRE OUT”给任何后级功放；

b.做后级时任何前级信号可输入到功放“AMP IN”；

⑫ AMP IN后级功放输入：

本机信号是用短路环将“PRE OUT”和“AMP IN”连接在一起；如果要使用

纯后级功放时，请将短路环取下，在“AMP IN”端输入信号即可，使用要点请

参考第10页的使用注意事项的第6条；

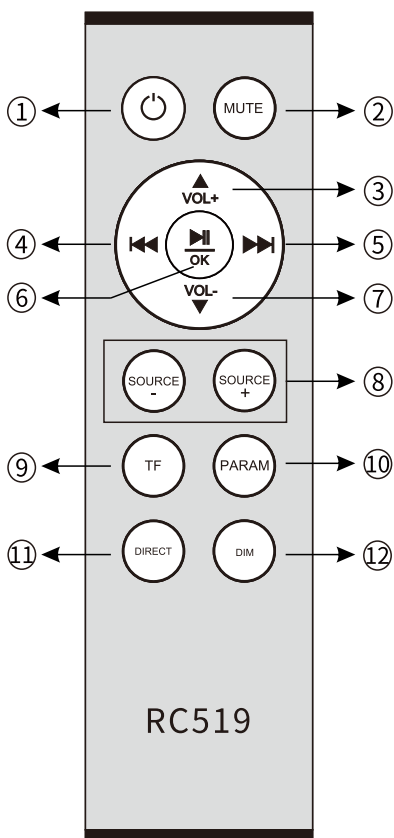
⑬ CD输入端口；

⑭ DVD输入端口；

⑮ AUX输入端口；

⑯ 电源输入端口；

遥控器简介:



①待机键;

②静音键;(TF卡、USB盘、蓝牙为暂停键)

③音量+/参数+复合键:

非参数调节模式按压该键增大音量,参数调节模式按压该键增大参数;

④上一曲/快退复合键:

短按该键执行下一曲播放,长按该键执行歌曲快进功能(本键只在TF卡或USB盘时有效);

⑤下一曲/快进复合键:

短按该键执行上一曲播放,长按该键执行歌曲快退功能(本键只在TF卡或USB盘时有效);

⑥按压该键播放与暂停(本键只在TF卡、USB盘、蓝牙时有效);

⑦音量-/参数-复合键:

非参数调节模式按压该键减小音量,参数调节模式按压该键减小参数;

⑧按压此两键即可以选择音频源;

⑨按压该键选择TF卡播放源;

⑩参数调节键:

按压该键可以选择BASS、TREBLE、BALANCE三项参数,然后按动VOL+或VOL-键即可调节对应参数;

⑪直通键;

⑫显示屏亮度调节。

VOLUME/MENU(音量/菜单)功能简介：

正常工作时调节音量大小，按住面板 ►/|| 键不放约5秒后进入参数调节选择功能。

功能按键的详细使用说明如下：

按住面板上的“►/||”键不放约5秒后进入菜单“MENU”，旋转“VOLUME”钮后可以在“INPUT”、“BALANCE”、“BASS”、“TREBLE”、“SETDIM”、“RESET”、“INFO”等功能项里选择您要操作的选项。再旋转“VOLUME”钮，选择“RETURN”后按动 ►/|| 键可以返回到菜单，也可以选择“EXIT”直接返回到主界面。

本机的菜单功能项如下所示：

MENU(菜单)：

INPUT(音源选择)：CD(CD输入)>DVD(DVD输入)>AUX(AUX输入)>CO1(同轴输入1)>CO2(同轴输入2)>CO3(同轴输入3)
>OPT(光纤输入)>ARC(ARC音频源输入)>BT(蓝牙输入)>TF(TF卡输入)>USB(U盘输入)>PC(电脑音频输入)>
RETURN(返回到上一层界面)

BALANCE(平衡调节)：调节范围：L10---0dB---R10
RETURN(返回到上一层界面)

BASS(低音调节)：调节范围：-10dB----0dB----+10dB
RETURN(返回到上一层界面)

TREBLE(高音调节)：调节范围：-10dB----0dB----+10dB
RETURN(返回到上一层界面)

SET DIM(VFD显示屏亮度调节)：调节范围：DIMOFF--DIM10
RETURN(返回到上一层界面)

RESET(复位)：YES(复位确认)
RETURN(返回到上一层界面)

INFO(版本信息)：VER 01
RETURN(返回到上一层界面)

EXIT(返回到主界面)：或者等待15秒钟后，程序会自动返回到显示主界面。

U盘/TF卡：

(1) 将存有歌曲的U盘插接在背板的USB槽里，面板或遥控器选择USB音频源则自动开始播放；

(2) 将存有歌曲的TF卡插接在背板的对应卡槽里，面板或遥控器选择TF音频源则自动开始播放。

注意：自动播放需要将音频文件放在同一个文件夹中。

手机音频的无线传送：

(1) 面板或遥控器选择音频源BT；

(2) 打开手机蓝牙搜索到AD-99D后点击配对连接，连接成功后在手机上播放歌曲即可。

电脑USB音频播放：

本机支持16Bit 48KHz采样率的电脑音频传输（免驱动）；

用USB连接线一端插入本机的USB Audio插槽，另一端插入电脑USB口后，打开电脑音频播放器将音频播放器的音频设备设置为：USB Audio即可；

该工作方式切换：面板或遥控器选择音频源PC。

数字音频播放：

本机支持24Bit 192KHz采样率的数字输入；

面板或遥控器选择音频源OPT或CO1/CO2/CO3为数字音源。

手机APP：

为了您更好的体验本机我们特别精心研制了与本机配套的手机APP做为无线控制，您可以通过手机完成以上所有功能的切换与操作。如果您是初次使用APP控制本机，需要执行步骤（1）、（2）、（3），之后只需执行步骤（3）就可以了：

（1）让本机处于正常工作状态；

（2）手机处于可上网的状态后扫描右侧的二维码，扫描下载AD-99D的APP软件并完成安装。



- (3) 打开AD-99D APP软件后找到AD-99D设备名并点击连接,手机会自动切换到与本机同步的音频源,之后就可以通过手机APP控制本机了。
- (4) 更多APP使用操作详情请参考天逸官方网站,本产品下的服务与支持相关内容。

使用注意事项:

1. 应将本机置于通风良好处;因本机是大功率放大器,内部发热严重,为保证本机安全可靠地工作,需要良好的散热条件。请不要将本机置于狭小密闭之处,在本机之上也不要堆放物件,保证本机散热孔的通畅。如本机散热不良,轻则影响机器的寿命,重则直接烧毁机器。
2. 请勿长期让本机工作于过载状态:不要将音量开得过大,使本机长期工作于削波失真的过载状态,如功放保护电路动作,请检查是否机器过热,如过热待冷却后再开机。
3. 本机与音箱的匹配:本机的音箱匹配能力相当强,几乎能与95%以上的家用音箱配接,但也应注意选配音箱的一些问题:
* 音箱阻抗不宜过低,最好不要低于4欧,本机在音箱阻抗为4~8欧时表现最佳。
4. 本机的VFD显示屏亮度可以分为十级可选, DIM OFF——DIM 10亮度是从弱到强,可以在面板“DIM”选择功能菜单或者在遥控器上的“DIM”按键选择你喜欢的亮度。
5. 与本机相连的连接线一定要可靠而准确,请不要将正负极性以及左右声道接反。
6. 将本机的“PRE OUT”到“AMP IN”的短路环去掉后,可单独从“AMP IN”输入信号。此时本机将作为纯后级使用,本机的信号输入及音量调节都不起作用,而应用前级的音量旋钮控制音量。(注意,在将本机作为纯后级使用时,请注意音源,前级,功放的开关机顺序。开机时先开音源,然后前级的电源,再开本机的电源。关机时应先关本机的电源,然后再关音源,最后前级的电源。否则可能冲击声导致扬声器的损坏)。

主要技术指标:

型号:AD-99D

信噪比: $>100\text{dB/A}$ 计权(额定源电动势 1V)

频率响应: $10\text{Hz}-90\text{KHz}(+1/-3\text{dB})$

失真度: $\leq 0.01\%$ (1KHz ,A计权)

输出功率: $180\text{W}/8\Omega$ (单声道, 1KHz , $\text{THD}=1\%$)

输入阻抗: 10K

匹配阻抗: $4\sim 8\Omega$

额定负载阻抗: 8Ω

增益: 42dB

额定消耗功率: $800\text{W}/8\Omega$

电源电压: $110-115\text{V}\sim/60\text{Hz}$ 或 $220-230\text{V}\sim/50\text{Hz}$

净重: 24.1kg

毛重: 27.1kg

机箱尺寸: $445\times 417\times 200\text{mm}$

机器尺寸: $445\times 456\times 218\text{mm}$

包装尺寸: $555\times 555\times 323\text{mm}$

执行标准:GB4943.1,GB/T9254.1,GB17625.1

安全防护类别: II 类设备

1. 使用前请仔细阅读使用说明书和本安全注意事项。
2. 产品应安装在便于散热的通风干燥处,避免水气和油烟。
3. 本机安全防护类为 II 类设备,安装时电源插头可接入 $110-115\text{V}\sim/60\text{Hz}$ 或 $220-230\text{V}\sim/50\text{Hz}$ 的电网中。
4. 为防止触电,用户切勿自行拆解机器。
5. 不宜频繁开关机,关机后再开机应等待数分钟。
6. 本机发生故障时,本厂实行“三包”,用户应送指定的商家或维修部维修或送本厂修理,用户切勿自行打开后盖检查或修理以免产生意外。
7. 本机所用的插头、电源线、保险管、电源开关、电源变压器均为安全件,各维修部更换安全件时,应用本厂提供图纸资料上所规定的型号、规格和定点厂家的元器件更换。

本产品规格若有变动,恕不另行通知

产 品 保 修 卡

姓名		电话		微信	
住址					
购买机型		购机日期		凭据号	
购机地点			机号		
维 修 记 录	对产品的建议和意见：				
	报修时间				
	故障现象				
	检修结果				
	维修员				

温馨提示

尊敬的用户：

感谢您选购我司产品，我们将严格按照国家“新三包”规定，为您提供优质的服务，解决您的后顾之忧。

保修注意事项：

- 1、妥善保存保修卡、购机凭证及机器条码，产品保修时一并出示；
- 2、正常情况下，凭保修卡、购机凭证或机器条码，公司提供一年免费保修服务；
- 3、产品送修请填写故障现象及联系方式；
- 4、产品售后咨询微信：TYYX-01，或拨打020-34789761。

退换货申明：

- 1、按国家规定自购买之日起，7天内因质量问题可选择在原购买点退、换货；
- 2、退、换产品务必保证内外包装完整、配件齐全；
- 3、退、换产品务必保证外观无划痕、磕伤及人为损坏痕迹；
- 4、退、换产品不影响二次销售。

以下情况不在免费保修范围内：

- 1、擅自涂改、撕毁机器的条码及串号；
- 2、用户自行拆卸、改制、修理等引起的产品损坏；
- 3、非正常使用或接入非标准电源、信号等造成产品损坏；
- 4、不可抗因素导致产品发生故障的。

关注“天逸音响”微信公众号,享更多福利：

- 1、官网注册所购产品，享受“1元”延保三个月服务（延保期内产品往返运费自理，维修费用全免）；
- 2、注册会员，获取商城积分，可用于兑换商城内实物礼品；
- 3、获得“天逸合伙人”身份，分享产品赚取推广佣金；
- 4、以图文、视频、朋友圈等方式发表用户体验评论，投稿至公众号，一经选用即可获得丰厚礼品及更多购物优惠；
- 5、加入天逸粉丝群，与志同道合的发烧友交流心得。

扫码注册一元延保



感谢您的合作！

广州天逸电子有限公司

官网：www.tonewinner.com

地址：广州市番禺区大石街鸿盛三路1号2栋

电话：020-34789751、020-34789761

邮编：511430



扫码注册 一元延保

广州天逸电子有限公司

微信：TYYX-01

电话：020-34789751/34789761

网址：<http://www.tonewinner.com>

地址：广州市番禺区大石街鸿盛三路1号2栋

Scan QR code



Guangzhou Tonewinner Electronics Co., Ltd

Tel.: 86-020-34797660/34796146

Web: <http://www.tonewinner.com>

Alibaba Web: <https://gztonewinner.en.alibaba.com/>
Address: NO.1, Hongsheng 3rd Road, Dashi Street,
Panyu District, Guangzhou, 511430, China

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 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 maintenance. 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.
- The specification of the product may be changed without further notice.

Specification

Model: AD-99D
SN: >100dB/A weighted
Frequency response: 10Hz-90kHz (+1/-3dB)
Distortion: ≤0.01% (1kHz,A weight)
Output power: 180W/8Ω per channel, 1kHz, THD=1%
Input impedance: 10K
Matched impedance: 4-8Ω
Rated load: 8Ω
Gain: 42dB
Rated power consumption: 800W/8Ω
Supply voltage: 110-115V~/60Hz or 220-230V~/50Hz
Net weight: 24.1kgs
Gross weight: 27.1kgs
Unit size: 445×456×218mm
Package size: 555×555×323mm
Executive standard: GB4943.1, GB/T9254.1, GB17625.1

6 You can input signals separately from the "AMP IN" after detaching the short circuit ring from the "PRE OUT" to the "AMP IN". At that time, this machine will be used as a dependant post-amp, when the input signals and the volume adjustment won't work and you need to use the volume knob of the pre-amp to control the volume.

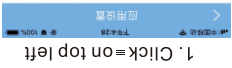
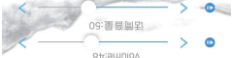
(Please note that when the machine is used as a post-amp, pay attention to the order of the start and stop of the audio source, the pre-amp and the power amplifier. Start the audio source, the power supply of the pre-amp, and then the power supply of this machine one after another when starting. Turn off the power supply of this machine, the audio source, and then the power supply of the pre-amp one after another when switching off. If you don't follow this, the loud popping sound may damage the speakers.)

Precautions

- 1 Place this machine in well ventilated areas because this machine is a high power amplifier which will generating heat inside. So good environment for heat release is required to ensure safe performance. Don't place this machine in narrow and airtight areas and don't put objects on the top of this machine to keep the venting hole unobstructed. If the machine can't release heat well, the service life may be affected, or even the machine will burn down.
- 2 Don't make the machine under the overload condition for a long time: don't set the volume too high or make this machine under the overload condition of peak distortion such as the circuit protection condition. Please check the machine if it is too hot, and if it is too hot, start the machine after it cools down.
- 3 Match of this machine and the speaker: This machine has good capacity to match with speakers, and can match more than 95% home speakers. But there is still something you need to pay attention to when you select speakers:
* Too low impedance of the speaker is not suitable for this machine, and you'd better not choose the impedance of less than 4Ω. The machine performs best when the impedance is 4~8Ω.
- 4 There are 10 levels of luminance you can select, from DIMOFF to DIM10. You can select the luminance level you like by pressing the "◀/▶" button on the front panel to select SETDIM or the DIM button on the remote control.
- 5 The connection line connected to the machine must be reliable and accurate, and please don't mix up the positive & negative terminals or the left & right channels.

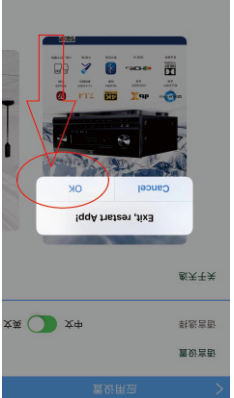
Mobile Phone App

- 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 AD-99D, and connect to it.
- (4) To set the App language into English, follow the four steps:



3. Select language

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



2.Click "应用设置" Setting

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

USB Disk/TF Card

- (1) Insert the USB disk with downloaded songs into the USB port in the rear, press the front panel button INPUT or use the remote to select USB audio source, and then songs will auto-play.
 - (2) Insert the TF card with downloaded songs into the slot in the rear, press the front panel button INPUT or use the remote to select TF audio source, and then songs will auto-play.
- (Note: Songs will auto-play only after they are listed in the same file.)

Mobile Phone Wireless Transmission

- (1) Use the front panel button INPUT or the remote to select the audio source BT.
- (2) Switch on Bluetooth on your mobile phone, search & pair-connect with AD-99D, and you can control music play on your mobile phone.

PC USB Audio Playback

This machine supports the PC audio transmission with the sampling rate of 16 bit 48kHz (driving-free).

Use a USB cable to connect the USB Audio port on the rear panel with the PC USB port. Turn on the music playing center on PC and select USB Audio. Press the front panel button INPUT or use the remote to select PC audio source.

Digital Audio Playback

This machine supports the digital input with the sampling rate of 24bit 192kHz. Press the front panel button INPUT or use the remote to select the audio source OPT or CO1/CO2/CO3.

VOL/MENU

Normally, the VOLUME knob of the front panel and VOL buttons of the remote are used to adjust the volume. They can also be used to adjust parameters.

Detailed instructions of adjusting parameters

Long press the "◀/||" button on the front panel for 5s and it will go into the menu. Turn the VOLUME knob or press the volume buttons to select parameters among INPUT, BALANCE, BASS, TREBLE, SETDIM, INFO, etc. Turn the VOLUME knob, select RETURN and press the "▶/||" button to go back to the MENU, or select EXIT to directly go back to the home interface.

The MENU functions are as follows:

INPUT (audio source selection): CD input->DVD input->AUX input->CO1 (coaxial input1)->CO2(coaxial input2)->CO3 (coaxial input3)->OPT (optical input)->BT (Bluetooth)->TF ->RETURN (return to the last layer)

BALANCE (balance adjustment): range: L10----0dB---R10
RETURN

BASS (bass adjustment): range: -10dB-----0dB-----+10dB
RETURN

TREBLE (treble adjustment): range: -10dB-----0dB-----+10dB
RETURN

SET DIM (VFD display screen luminance adjustment): DIM OFF--DIM10
RETURN

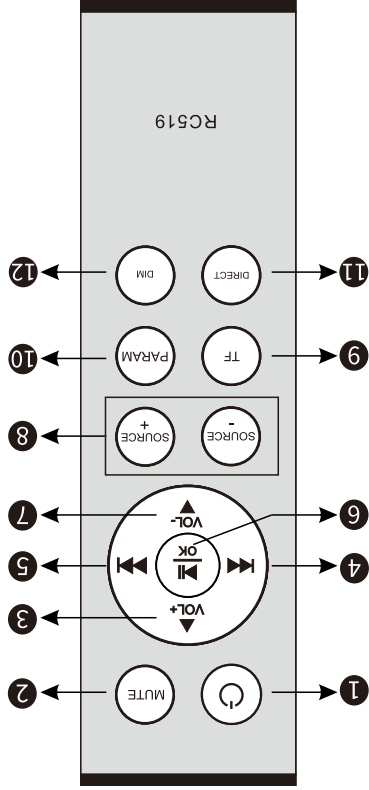
RESET: YES (reset confirm)
RETURN

INFO (version information): VER 01
RETURN

EXIT (return to the home interface)
Short press to directly go back to the home interface.

Or wait for 15s without any operation and it will automatically return to the home interface.

Remote Control



1 Standby

2 Mute

Mute button for most modes.

This button is for pause when a USB disk, TF card, Bluetooth is inserted or connected.

3 VOL+/parameter+

Turn up the volume/increase the parameter.

4 Last/fast-reverse

Short press to play the previous song.

Long press to make the song fast-backward.

Only works when a USB disk or TF card is inserted.

5 Next/fast-forward

Short press to play the next song.

Long press to make the song fast-forward.

Only works when a USB disk or TF card is inserted.

6 Play/pause

Play or pause the audio.

Only works when a USB disk, TF card or Bluetooth is inserted or connected.

7 VOL-/parameter-

Turn down the volume/decrease the parameter.

8 Source+/- keys

Press these two buttons to select an input source

to playback.

9 TF card source

Select a source of TF card to playback.

10 PARAM

Choose sources among BASS, TREBLE &

BALANCE, and press VOL+ or VOL- to adjust the

corresponding parameters.

11 DIRECT

Enable/disable the direct playback mode.

12 DIM

Adjust the brightness of display screen.

- 11 PRE OUT pre-amplifier output**
- The signal of the machine is connected with the short-circuit ring to "PRE OUT" and "AMP IN" together.
- If the short-circuit ring is removed: The unit can be used as a preamp & a power amp independently: a. As a preamp & output "PRE OUT" to any power amp. b. As a power amp to get any preamp signal to amplifier "AMP IN".
- 12 AMP IN amplifier input**
- "PRE OUT" and "AMP IN" are connected by a short circuit ring to make signals of this machine. If you want to use this machine as a dependant amplifier, you can detach the short circuit ring, and input signals can go through the "AMP IN" terminal. Please refer to the 6th point of precautions in Page 15.
- 13 CD input**
- 14 DVD input**
- 15 AUX input**
- 16 Power supply**

[illegible]

- L-OUT: Left channel speaker output. Connect the "+" to the positive/red terminal of the speaker. Connect the "-" to the negative/black terminal of the speaker.
- R-OUT: Right channel speaker output. Connect the "+" to the positive/red terminal of the speaker. Connect the "-" to the negative/black terminal of the speaker.

terminal of the speaker; Connect the "-" to the negative/black terminal of the speaker.

- Connect active subwoofer to this terminal; there is no signal in this

- 8 -

6 VOLUME

Turn the knob to adjust the volume or parameters.

7 Previous/Fast-reverse

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

8 Remote control receiving window

This is for receiving signal, before which there can't be any obstructions so that the

window can receive signals successfully.

9 Play/pause/mute/menu

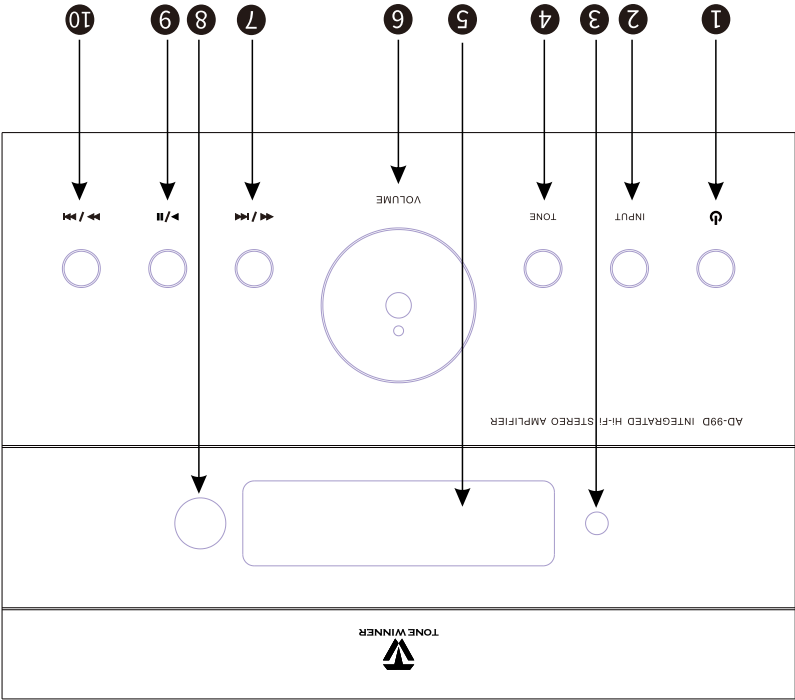
In the condition of USB disk/TF card/BT, short press this button to pause or play the audio.

In the condition of other audio sources, short press this button to mute or unmute the audio.

10 Next/Fast-forward

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

Front Panel



1 Power switch

Connect the mains electricity and press to start the machine. Press again to enter Standby mode.

2 INPUT

Press the button for loop selection of input channels.

3 Standby indicator

The machine is in standby mode when the light is on.

4 TONE

Press the button to select the options among Balance, Treble, Bass, etc. and then turn the Volume knob to change the parameters.

5 Display screen

It is an 8-bit precision lattice VFD display screen. The left part is an audio source display area and the right is the parameter of the volume display area. The luminance of the screen can be adjusted into 10 levels from DIM OFF to DIM 10. You can press INPUT button on the front panel to choose SET DIM, or DIM button of the remote to adjust the brightness.

Product Introduction

AD-99D is a medium-high class Hi-Fi amplifier which combines ToneWinner's 30-year experience in Hi-Fi product design and long-term technology accumulation. The 1st generation AD-99 sold well at home and abroad, and the 2nd generation was customized for European market, both of which have been popular for more than ten years. Now the 3rd cost-effective generation AD-99D is hitting the market, with durable materials, elegant outer design and professional circuits to offer rich sound.

Overview of Functions

- Support 128G USB disk, TF card and lossless music formats including WAV, FLAC, APE.
- Lossless Bluetooth transmission for mobile phone, tablet PC & PC supporting Bluetooth.
- Support PC USB Audio input, which can be used as external sound card.
- Support HDMI ARC connected with TV.
- 1 way optical input, 3 way coaxial inputs, PCM decoding.
- 3 way analog inputs, 1 way for amplifier in.
- Support SW-OUT which can be connected with an active subwoofer.
- Separate circuits for preamplifier and amplifier controlled by U-shape short circuit ring.
- Support treble and bass adjustments.
- Mobile phone App or remote controlling.
- Manual operation or trigger in/out design for switching on.

Overview of Features

- Class A circuit for high fidelity, low distortion and high efficiency.
- High voltage for preamplifier and slightly low voltage for amplifier to optimize sound quality.
- Separate 5-chamber internal layout for less interference of free electromagnetic waves.
- 550VA quality ring transformer, 69400 μ F customized capacitor and high power transistors for paralleled output work together to offer powerful current output.
- 180W/8 Ω per channel output, robust enough to drive high power speakers.
- Multiple circuit protection design including short circuit, overheat, high frequency and direct current protection.
- Bright & clear treble, bloat & analytical mid-range and sonorous bass with wide low frequency.

Instructions Prior to Use

■ General matters

- 1 Please place the machine at the well-ventilated place with accessible space 10 cm in width at its two sides, and above and behind it.
- 2 Don't apply oil, chemical solvent, volatile oil, paint or pesticide to the equipment.
- 3 Don't place the equipment in moist environment with the temperature being as high as above 60°C or extremely low.

- 4 Please keep the equipment away from direct exposure to sunlight, strong magnetic field, high temperature and electrical devices (computer, fax machine, etc.) which may cause interruption.
- 5 Please fixate the power socket when pulling out the power plug.
- 6 Do not open the cabinet without professional instruction to avoid electric shock. Contact with the product managers where you buy this machine for internal maintenance.

- 7 Please place the machine on flat, smooth and stable surface without vibration. Do not put things on top of the machine.
- 8 If there is no sound output, please turn off the machine and trun it on in 10 seconds.
- 9 Do not use the machine during a flashing lighting or thunderstorm. Pull out the plug for safety.

■ Warning

The voltage used for the machine must be consistent with that in the specifications. We assume no responsibilities for fires or other accidents due to the wrong use against the scope as specified.

■ Remark

- 1 Please note that you'd better only put audio files you want to play in the TF card or USB disk before you connect them.
- 2 If Bluetooth isn't working, please restart the machine.

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 use 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.



Important Protective Measures for Attention



WARNING

ELECTRIC DANGER DO NOT OPEN



To reduce risk of electric shock, do not remove the outer cover (or rear panel).

For maintenance, it should be carried out by qualified maintenance people.

To avoid fire and electric shock hazards, do not get the unit wet or damp.

Equipment safety standard : Class II

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.

- 12 Protections: unplug the machine when you do not use it for long period. Good grounding can prevent the machine from being damaged.
- 11 Thunder and lightning: unplug the power cable in thunder and lightning weather because it can effectively prevent lightning impulses to protect the equipment.
- 10 Please connect well all input/output wires before switching on.
- 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.
- 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).
- 7 Follow instructions: please follow the instructions and do not violate the instructions.
- 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.
- 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.
- 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.
- 3 Place the product on where manufacturer recommends: to avoid overturning, do not push too hard or suddenly stop when moving.
- 2 Follow instructions: please follow the instructions and do not violate the instructions.
- 1 Thunder and lightning: unplug the power cable in thunder and lightning weather because it can effectively prevent lightning impulses to protect the equipment.

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!

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Number	Item	Quantity
1	Manual	1 pcs
2	Power Line	1 pcs
3	Certificate of qualification	1 pcs
4	Remote control	1 pcs

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



Hazardous Substances in the Product		Parts	
Harmful Substance or Element		Lead (Pb)	
		Mercury (Hg)	
		Cadmium (Cd)	
		Hexavalent Chromium (Cr ⁶⁺)	
		Polybrominated (PBB)	
		Biphenyls polyphenyls (PBDE)	

Harmful Substance or Element							Name of Parts	
	Lead Pb)	Mercury Hg)	Cadmium Cd)	Hexavalent chromium Cr)6.	Polybrominated (PBB)	Biphenyls polychlorobiphenyls (PCBDE)	Body/Box	Equipped Baseplate/Electrical Part
								Member Plastic Structural
								Member Metallic Structural
								Member Cable
								Transformer
								Loudspeaker/Microphone

Note: This table is prepared in accordance with the provisions of SJ/T1364. "○" indicates that the content of hazardous substances in all homogeneous materials of the component does not exceed the limit requirements specified in the GB26572 standard. "×" indicates that the content of hazardous substances in at least one homogeneous material of the component exceeds the limit requirements specified in the GB26572 standard. Note: "×" means that there is no alternative substance available with the existing technology.

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AD-99D User Manual

