TONE WINNER

Offer the best sound you are looking for ...

STARTED IN 1992
HIGH QUALITY, HIGH TASTE, HIGH TECHNOLOGY

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PRODUCT CATALOGUE

COMPANY INTRODUCTION

Founded in 1992, Guangzhou Tonewinner Audio have been specialized in audio industry for over 30 years. We have been always focusing on designing and manufacturing audio products, and have rich experiences in subdivisions of audio industry, such as Hi-Fi audio, High End home theater multichannel audio, TV Soundbar audio and portable mini wireless speakers.

As a professional audio designer, Tonewinner has a professional and experienced R & D team that can offer comprehensive services, which includes hardware, firmware, industry design and mechanic designs. We are also a signed ODM manufacturer for Dolby Atmos and D T S: X, our home theater products support Dolby Vision, H D R 10+ video signal. Our R & D team gains many design patents every year, and Tonewiner was awarded as High Technology Enterprise by the local government.

As a long history audio products manufacturer, ToneWinner got ISO9001 certificates since 1995. Now it has about 15,000 square meters factory area, 9 modern production lines, independent dust-free SMT workshops and advanced production equipments. Tonewinner offers customers products with good quality, stability, durability and low defective rate, and owns high customer satisfaction from North America, Europe, Australia, Canada and Asia etc.

Guangzhou Tonewinner audio can bring you one station services of OEM development, OEM purchasing and factory production. And we are looking for dustributor cooperation in oversea countries, welcome to contact us!

PRODUCT CATALOGUE

Tonewinner Flagship Hi-Fi Gear

AD-1PRE+/AD-1PA+

HI-FI AMPLIFIER

AD-1PRE+/AD-1PA+ High end Preamplifier and amplifier

Features:

• 3 way Analog inputs: 2 way unbalance(AUX,CD),and 1 way balance.

• 5 way digital inputs: OPT1 ,OPT2, COAX1, COAX2, USB.

• Analog outputs: 2 way unbalance, 1 way balance.

• DAC chip: ESS9038Q2M(ESS company,USA).

• Supports Phono MM and MC.

• Supports DSD decoding, USB input max support to DSD512.

• I/V switch circuit opamp: OPA1632(TI company), and Bal to Unbal switch circuit opamp: OPA1612(TI company).

• Analog Digital volume chip: MUSES72320(JRC company).

• Analog power supply .

• Support formats: CD, HDCD, SACD(CD Player), MP3, WMA.

Amp Features:

• Class A amplifier adopts full balance full symmetry circuit design differential input to differential BTL (bridge) power output.

• Power of the amp circuit can switch high/low voltage automatically. 110V~/220V~ power auto switch .

• 1200W toroidal transformer and up to 180,000uF capacitors.

• Perfect amp protecting circuits (short protect/ overheat protect and DC protect)

• Class A and Class AB auto (manual) switchable.

• Class A/ClassB/ClassAB amplifier output modes.

• Mechanical chassis design with independent and shield cabinets for power supply and amplifier modules, to keep low interference and low distortion.

Preamp Parameters:

Frequency response: 10Hz~180kHz(+1/-3dB)

SN: ≥120dB(A weight)

THD: ≤0.0003%(1kHz)

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

N.W. : 9.8KG

G.W. : 12.6KG

Size: 444 x 106 x 424mm(W x H x D)

Packing Size: 597 x 532 x 168mm(W x H x D)

Amplifier Parameters:

SN: ≥108dB(A weighted, bal input)
≥110dB(A weighted, unbal input)

THD: ≤0.002%(1kHz)

Frequency response: 10Hz-100kHz(+1/-3dB)

Gain: 29.5dB+/-1dB

Power output: : 2x320W (8Ω)

Impedance: 8Ω

Standby power consumption: ≤ 0.5W

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

N.W. : 42KG

G.W. : 48.7KG

Size: 480 x 628 x 598mm(W x H x D)

Packing size: 616 x 466 x 616mm(W x H x D)

AD-2PRO+ HI-FI integrated Class A amplifier

Features:

● Class A amplifier circuit design, adopts full balance full
   symmetrical, differential input to differential BTL (bridge) power cicuits.

● Amplifier circuit use high end audio exclusive power tubes, current output
   capacity up to 72A.

● A 860W high quality toroidal transformer and up to 144,000uF
   customize capacitors. The preamp and the power amplifier
   have independent power supplies.

● Aluminum metalwork design with aluminum remote control.

● Microcomputer intelligent control system, precise dynamic dot matrix display screen.

● Auto and manual switch for Class A/Class AB mode, and perfect amp
   protecting circuits.

● Perfect sound quality, huge sound field and precise positioning.

● Supports Phono MM and MC.

● Supports DSD decoding, USB input max support to DSD512.

Parameters:

Frequency response: 15Hz-95kHz(+1/-3dB)
SN: ≥100dB(A weighted)
Power output: 250Wx 2CH(THD=1%, 1kHz, 8Ω)
N.W. : 35.9KG
G.W. : 41.8KG
Size: 444 x 254 x 460mm(W x H x D)

THD: ≤0.002% (1kHz)
Gain: 40dB±1dB
Power supply: 110-115V~/60Hz
                    220-230V~/50Hz
Packing size: 610 x 420 x 617mm(W x H x D)

AD-3PRO+ HI-FI integrated Class A amplifier

Features:

● Class A amplifier circuit design, adopts full balance full symmetry,
   differential input to differential BTL (bridge) power cicuits.

● Amplifier circuit use 24 pcs Japan audio power tubes & the current
   output capacity is up to 30A per channel.

● Aluminum metalwork design with aluminum remote control.

● Microcomputer intelligent control system, precise dynamic dot matrix
   display screen.

● Auto and manual switch for Class A/Class AB mode and perfect amp
   protecting circuits

● Perfect sound quality, huge sound field and precise positioning.

● A 600W high quality toroidal transformer and up to 80,000uF customize
   capacitors. The preamp and the power amplifier have independent power supplies.

● Supports Phono MM and MC.

● Supports DSD decoding, USB input max support to DSD512.

Parameters:

Frequency response: 15Hz-95kHz(+1/-3dB)
SN: ≥100dB(A weighted)
Power output: 160Wx 2CH(THD=1%, 1kHz, 8Ω)
N.W. : 30.5KG
G.W. : 36.66KG
Packing size: 612 x 390 x 618mm(W x H x D)

THD: <0.002% (1kHz)
Gain: 40dB±1dB
Power supply: 110-115V~/60Hz
                    220-230V~/50Hz
Size: 444 x 226 x 460mm(W x H x D)

AD-86D HI-FI Integrated amplifier

Features:

● Ultra class A.
● 128G USB disk & TF card and support formats of APE, FLAC etc.
● Wireless Bluetooth transmission.
● HDMI ARC audio playback.
● App control.
● SW-OUT output.
● Digital in: USB audio, Coax, Opt.
● High and low pitches adjustment.
● Seperation design for amp and preamp.

Parameters:
Frequency response: 20Hz-60kHz(+1/-3dB)
Gain: 42dB
Power output: 115Wx 2CH(8Ω,THD=1%,1kHz)
Power supply: 220-230V~/50Hz
Size: 444 x 160 x 455mm(W x H x D)
Packing size: 578 x 295 x 580mm(W x H x D)

THD: ≤ 0.003% (1kHz)
SN: ≥96dB(A weighted)
N.W. : 18.5KG
G.W. : 22.7KG

AD-99D HI-FI Integrated amplifier

Features:

● Support PC USB-Audio, HDMI ARC, 3 way coaxial inputs, 1 way optical input, 3 way analog inputs and 1 way subwoofer output.
● Support 128G USB disk & TF card and support APE, FLAC, WAV, MP3, WMA formats.
● Support wireless Bluetooth with high speed and low latency.
● Support HDMI ARC to connect to TV for rich sound.
● Support App control.
● Support subwoofer output for 2.1 speaker layout.
● Support treble and bass independent adjustment.
● Support integrated amplifier and amplifier one-click switch.
● Support trigger in/out for easy connection and smart synchronization.

Parameters:
Frequency response: 10Hz-90kHz(+1/-3dB)
SN: ≥100dB(A-weighted, 1V)
Power output: 160Wx 2CH(THD=1%, 1kHz, 8Ω)
Gain: 42dB
Power supply: 110-115V~/60Hz
            220-230V~/50Hz
Size: 445 x 218 x 456mm(W x H x D)

Distortion: ≤0.01%(1kHz, normal working)
Input impedance: 10K
Match impedance: 4~8Ω
Power consumption: : 600W/8Ω
N.W. : 24.1KG
G.W. : 29KG
Packing size: 585 x 364 x 585mm(W x H x D)

AD-66DPRO HI-FI Integrated amplifier

Features:

● Ultra class A .
● 128G USB disk & TF card and support formats of APE, FLAC etc.
● Bluetooth 5.0 transmission.
● HDMI ARC audio playback.
● App control.
● Phono input: MM/MC.
● SW-OUT output.
● Digital in: USB audio, Coax, Opt.
● High and low pitches adjustment.

Parameters:
Frequency response: 20Hz-60kHz(+1/-3dB)
THD: ≤ 0.015% (1kHz,A weighted)
SN: ≥95dB (A weighted)
Gain: ≥39dB
Power output:
100Wx 2CH (8Ω,THD=1%, 1kHz, 1ch driven)
170Wx 2CH(4Ω, THD=1%, 1kHz, 1ch driven)
Power supply: 110-115V~/60Hz or 220-230V~/50Hz
N.W. : 11KG   G.W. : 14.55KG
Size: 444 x 106 x 436mm(W x H x D)
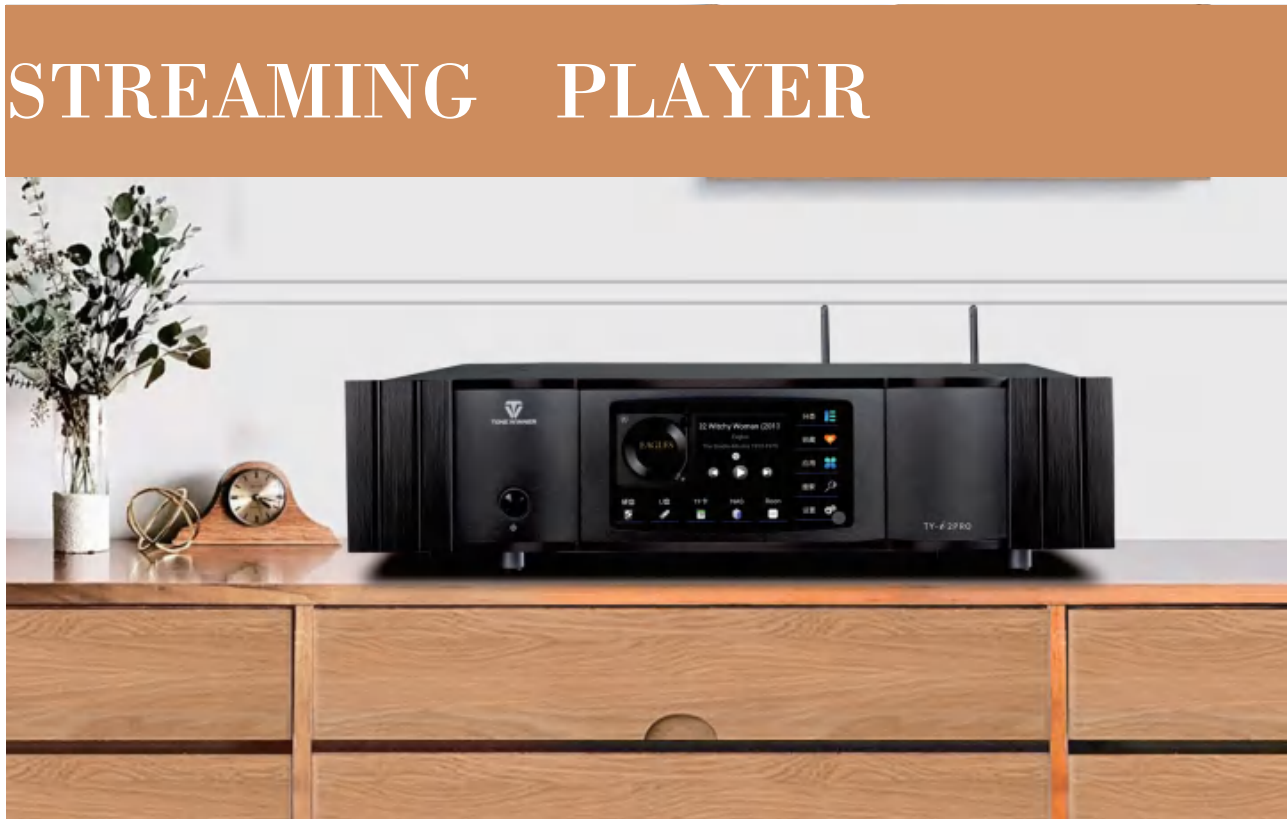Packing size: 540 x 205 x 547mm(W x H x D)

AD-60PRO Class AB Mini HI-FI Amplifier

Features:

● Support TF card, USB disk local play, support Bluetooth 5.0.

● Supports PC USB audio input, can be used as an external sound card for computers.

● Supports WAV, FLAC, and APE lossless formats, and MP3 compressed audio formats.

● Supports all-function operations on Android and IOS Apps.

● Low distortion high speed Hi-Fi audiophile circuit.

● SW-out, can connect an active subwoofer & work as a 2.1 speaker system.

● Inputs: 1x coaxial, 1x optical digital (all support 24bit/192KHz), 1xTF card input, 1xTYPE-C/PC input, 1x USB disk input, and 1x HDMI/ARC input, 1x phono MM/MC.

● 3.5mm headphone jack output.

Parameters:

Frequency response: 20Hz-100kHz(+1/-3dB)

THD: ≤0.012%(1kHz,A weight)

S/N: ≥100dB/A weighted

Gain: 23.9dB

Output power: 50Wx 2CH/8Ω(1 channel driven, 1kHz,THD=1%)
          80Wx 2CH/4Ω(1 channel driven,1kHz,THD=1%)

Supply voltage: 115V~/60Hz to 230V-/50Hz

Gross weight: 6.7kg

Net weight: 5.5kg

Unit dimensions: 300x335x83mm (WxDxH)

Packing dimensions: 390x386x131mm(WxDxH)

STREAMING   PLAYER

TY-i2PRO High end Steaming Music Player

Features:

● Android system with a 5'' color HD touch screen.

● Support app & remote control.

● Support Google Play, can download 3rd party applications such as NAS and Roon ready etc.

● Support hard disk playing, U disk and TF card local playing.

● Support all main stream music formats of DSD64~512, Dop64~256, DTS, CUE, MQA, AIFF, ALAC, APE, DIFF, DSF, FLAC, OGG, WAV, AAC, Mp3, WMA etc.

● Support ultra high speed rate Wi-Fi6 network transmission, support LAN connection.

● Built-in HDMI port, support system synchronization, TV and the player can synchronize song information.

Parameters:

Frequency response: 20Hz-20kHz/+0.5dB

SN: ≥130dB (A weighted)

THD: ≤0.00006%(1kHz)

Output level: 2Vrms +/-1.5dB

Power consumption: 24W (0.5W standby)

N.W.: 9.3KG

G.W.: 13.5KG

Size: 444x118x410mm(WxHxD)

Packing size: 597x180x532mm(WxHxD)

TY-i60 High End Digital Music Player

Features:
- ISO Audio Source Code Output, plus DSD512 & MQA Decoding.
- NAS Instant & Roon Access.
- Supports CD Playback and Ripping.
- Android System with top powerful Chips for Exceptional Resolution.
- 5-Inch Touchscreen with Three-Screen Interaction
- Wi-Fi 5 and Gigabit Ethernet
- Convenient Network and Local File Management
- Support Google Play, can download 3rd party applications such as NAS and Roon ready etc.
- Support all main stream music formats of DSD64~512, Dop64~256, DTS, CUE, MQA, AIFF, ALAC, APE, DIFF, DSF, FLAC, OGG, WAV, AAC, Mp3, WMA etc.

Parameters:
THD: ≤ 0.0003%
SN: ≥120dB
Output level: 2Vrms±1.5dB
Separation: ≥120dB
Whole unit consumption: 50W
Standby consumption: 0.5W
NW: 2.7KG

TY-i30PRO Wireless digital music player

Features:
- Source code stream direct output.
- Exclusive app control available.
- Support lossless local playing, such as hard disk(max 2TB), U disk and TF card.
- 3.5mm headphone jack, can be played as headphone amplifier.
- Support Bluetooth connection.
- Support ultra high speed rate Wi-Fi6 network transmission, support Android DLAN & Apple Airplay.
- The mobile phone APP and front panel display synchronously.
- Various output ports: 1 optical, 1 coaxial, 1 XLR, 2x RCA.
- Decoding chip: AD1955, OPAMP chip: OPA2134, digital audio receiving chip: CS8416.
- 4" LCD screen display, simple remote operation.

Parameters:
THD: ≤ 0.0008%
SN: ≥112dB
Frequency response: 20Hz-65KHz（+1/-3dB）
Output level: 2.1Vrms±0.2V
Separation: ≥110dB
NW: 3KG
Unit size：300*272*82mm (W*D*H/ include feet, knob & binding posts)
Packing size：387*318*106mm (W*D*H)

CD   PLAYER

AD-89D Integrated CD amplifier

Features:

● A multifunctional CD amplifier integrated device which integrates functions such as CD playback, streaming media playback, preamplifier decoding, and power amplify.

● Supports Bluetooth transmission, USB/TF card local playback, APP control, and multiple ways of digital signal inputs such as fiber optic, coaxial, and USB-Audio.

● Mature and stable circuit, with high-quality and solid materials, abundant power output, reliable and durable quality, pure and delicate sound, cool and classic appearance, and extremely high cost-effectiveness.

● It is a representative masterpiece of the new generation of digital Hi Fi amplifiers!

Parameters:
Frequency response: 20Hz-60kHz(+1/-3dB)
THD: ≤ 0.007% (1kHz)
SN: ≥95dB(A weighted)
Gain: 41dB
Input impedance: 10K
Max power consumption:450W/8Ω
Power output: 120Wx 2CH(8Ω)
Power supply: 110-115V~/60Hz
                      220-230V~/50Hz
N.W. : 12.7KG
G.W. : 16.15KG
Size: 430 x 151 x 397mm(W x H x D)
Packing size: 512 x 265 x 573mm(W x H x D)

TY-1CD CD player

Features:

● Analog outputs: 2 way unbalance,1 way balance Digital outputs: opt, coax, AES/EBU.
● Read CD, HDCD, SACD (CD layer), MP3, WMA.
● DAC chip: ESS9028Q2M (ESS company, USA)
● High precision clock module : CS2000 (Cirrus Logic, USA)
● Full differential opamp: OPA1632; bal to unbal switch circuit opamp: OPA1612.
● 50W toroidal transformer and ELNA big filter capacitor.
● Mechanical chassis design with independent and shield cabinets, to keep low interference and low distortion.
● Linear analog power supply and multi channels precise regulated power supply to guarantee sound quality, it uses separate power supply for digital/analogue circuit.

Parameters:
THD: ≤ 0.001% (1kHz)
SN: ≥120dB(A weighted)
Frequency response: 20Hz-20kHz(+0/-1dB)
Crosstalk:≥120dB
Unbalance: ≤1dB (1kHz)
Output voltage: 2V+/-1dB (1kHz)
N.W. : 10.2KG
G.W. : 15KG
Size: 444 x 114 x 393mm(W x H x D)

TY-30 CD player

Features:

● Can play CD, HDCD, MP3 and WMA formats discs.

● Inputs: OPT, COAX and CD discs.

● Outputs: OPT, COAX, ANA

● Classical CD Player with high quality components:
  1. Customized stable Mechanism
  2. DSP chip: AD-1955
  3. Sample rate: 24bit/384kHz
  4. 50W big toroidal transformer
  5. Opamp chip: OPA-2134
  6. Separated shiled cabinets for different parts
  7. Full balance differential circuit design

TY-30 Parameters:

THD: ≤ 0.002% (1kHz)

SN: ≥110dB(A weighted)

Frequency response: 20Hz-20kHz(+0/-1dB)

Crosstalk:≥110dB

Unbalance: ≤1dB (1kHz)
Output voltage: 2V+/-1dB (1kHz)
N.W. : 8.3KG
G.W. : 11.43KG
Size: 444 x 106 x 370mm(W x H x D)

TY-50 CD player

Features:

● Can play CD, HDCD, MP3 and WMA format discs.

● Abundant Inputs: CD, U disk, TF card, BT, APP, OPT, and COAX.

● Outputs: OPT, COAX, ANA

● Classical CD Player with high quality components:
  1. Customized stable Mechanism
  2. DSP chip: AD-1955
  3. Sample rate: 24bit/384kHz
  4. 50W big toroidal transformer
  5. Opamp chip: OPA-2134
  6. Separated shiled cabinets for different parts
  7. Full balance differential circuit design

TY-50 Parameters:

THD: ≤0.002%(1kHz)

SN: ≥110dB(A weighted)
Frequency response: 20HZ-20kHz(+0/-1dB)

Crosstalk: ≥100dB (1kHz)

Unbalance: ≤1dB (1kHz)

Output voltage: 2V±1.7dB (1kHz)
N.W. : 7.6KG
G.W. : 11.44KG
Size: 444 x 107 x 363mm(W x H x D)

AV HOME THEATER SERIES——AVRS

AT-3000 Dolby Atmos/DTS:X (11.2 AV Receiver)

Parameters
Decoding:9.1.4 or 7.3.6
Rated impedance: 8Ω
Rated power output:
                  L/R/C: 240W RMS/8Ω(THD=1%, 1kHz),
                  other 8 channels: 120W RMS/8Ω (THD=1%,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 supply: 110-115V~/60Hz   220-230V~/50Hz
N.W. : 22.1KG
G.W. : 27KG
Size: 431 x 200 x 405mm(W x H x D)
Packing size: 564 x 358 x 575mm(W x H x D)

Features:
- Support Dolby Atmos, DolbyTrue HD and all backward Dolby audio formats.
- Support DTS:X,DTS-Master and all backward DTS audio formats.
- Support HDMI2.1,HDCP2.2.
- Support 4K/60, RGB4:4:4.18GHz bandwidth HD video signal.
- Support Dolby vision and HDR 10 video signal.
- Support 7.3.6 and 9.3.4 decoding output.
- Auto testings and compensations for Room EQ, speaker distance, delay and sound pressure. One button control, auto calibration. Support manual adjustments, too.
- Built-in digital Bluetooth audio receiver.
- 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.
- Support smart phone App control.
- Supprt stackable OSD menu.
- Synchro-reading and display of music lists on mobile phone and TV.
- Support speaker configurations from 2.0 to 9.1.4.
- HDMI 6 in 2 out, 2 way coaxial, 2 way optical and 4 way analog inputs.
- Built-in 11 channels amplifiers, L/R/C:240W (8Ω) ,other 8 channels: 120W(8Ω) power Hi-Fi amplifier design can drive 7.1.4 speaker configuration.
- Support RS232 .
- HDMI eARC and CEC.
- Maximum 1000ms lip-sync adjustment.
- Support Dolby vision and HDR 10 video signal.
- 5 to 11 band parameter EQ for each channel.
- Independent EQ settings and pararmeter storage for each input channel.
- Support audio-video matrix subgroup output.
- Dual-core DSP from ADI company.

AT-2900 Dolby Atoms/DTS:X 9.2 AV Receiver

Features：

● Support Dolby Atmos, Dolby True HD and all backward Dolby audio formats.

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

● Support Dolby Vision and HDR 10 video signal.

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

● Support HDMI2.1, HDCP2.2.

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

● HDMI eARC and CEC.

● Support RS232.

● 14 channels decoding and three subwoofer outputs to achieve different speaker configurations from 2.0.

● Independent volume control for each channel including subwoofers.

● Auto EQ room test and compensation of speaker distance, delay & sound pressure.

● Independent EQ settings and parameter storage for each input channel.

● Built-in digital Bluetooth audio receiver.

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

● Support App control.

● Support stackable OSD menu.

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

Parameters
Decoding: 9.1.4 or 7.3.6
Impedance: 8Ω
Gain: ≥38dB
Distortion: ≤0.05%
SN: ≥95dB (A-weighted, analog direct)
Frequency response:
10Hz-20kHz (+1/-3dB, analog direct)
Rated power output:
120Wx 9CH (THD=1%, 1kHz, 8Ω)
200Wx 9CH (THD=1%, 1kHz, 4Ω)
Power supply: 110~115V/60Hz
　　　　　　　220~230V/50Hz
N.W. : 15.8KG
G.W. : 15.34KG
Size: 431 x 160 x 371mm(W x H x D)
Packing size: 519 x 297 x 565mm(W x H x D)

AT-2700 Dolby Atoms/DTS:X 7.1 AV Receiver

Features：

● Support Dolby Atmos, Dolby True HD and all backward Dolby audio formats.

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

● Support HDMI2.1, HDCP2.2.

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

● Support Dolby Vision and HDR 10 video signal.

● Support 5.3.2 decoding.

● HDMI 4 in 2 out; 1 way coaxial, 1 way optical and 3 way analog inputs.

● Built-in digital Bluetooth audio receiver.

● Built-in 7×120W (8Ω, RMS) Hi-Fi amplifier to drive 5.1.2 speaker system.

● Support speaker configurations from 2.0 to 5.1.2; support three subwoofers connected.

● Support audio-video matrix subgroup output.

● Support RS232 .

● Support HDMI ARC and CEC.

● Support stackable OSD menu.

● Support multi-level folder mangement of music files from TF card & USB disk; support lossless & compressed audio formats including FLAC, APE, WAV, MP3, etc.

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

● Support App control.

● Auto & manual EQ adjustment, room test and compensation of speaker distance, delay and sound pressure.

● 5 to 11 band parameters EQ for each channel.

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

● Dual-core DSP from ADI company.

Parameters
Decoding: 5.3.2
Impedance: 8Ω
Gain: ≥40dB
Distortion: ≤0.05%
SN: ≥90dB (A-weighted, direct mode)
Frequency response:
10Hz-20kHz (+1/-3dB, direct mode)
Rated power output: 120Wx 7CH/8Ω
(THD=1%, 1ch driven, 1kHz)
Power supply: 110-115V~/60Hz
　　　　　　　220-230V~/50Hz
N.W. : 13.8KG
G.W. : 13.94KG
Size: 430 x 149 x 391mm(W x H x D)
Packing size: 493 x 237 x 546mm(W x H x D)

AT-2300PRO Dolby Atoms/DTS:X 7.1 AV Receiver

Features:
● Support Dolby Atmos DolbyTrue HD & all the downward audio formats.
● Support DTS:X, DTS-Master & all the downward HD audio formats.
● Support HDMI 2.0 & HDCP2.2.
● Support 4K/60Hz, RGB 4:4:4, 18GHz full bandwidth video signal,
   support Dolby Vision and HDR 10 video signal.
● Support stackable OSD menu.
● Support 7.1.4 in total 12 channels Atmos decoding lineout output.
● Built-in Karaoke function, & multi-tap DSP mixing processor.
● Built-in auto smart room acoustic testing & compensation for spectral
   characteristic, loudness of each channel & distances between each
   channel.
● Built-in Bluetooth audio receiver function.
● Built-in audio player function, support files playing from TF card & USB
   disk, support several lossless & compressed audio format files playing,
   such as FLAC, APE, WAV, MP3 & etc; support multi-layer folder
   management.
● Support smart phone App control.
● Support over 10 kinds of speaker configurations from
   2.0 channel to 7.1.4.
● Support HDMI 6 in 2 out, 2 ways coaxial 2 ways optical audio output,
   3 ways of analogue audio input.
● Support 5.1.2 channel external mixing input & can add external mixer.
● Built-in 7x150W(8Ω,RMS) Class H high power HiFi amplifier, can
   drive 5.2 speaker system directly.
● Support RS232.

● Support HDMI ARC, CEC.
● Support maximum as 1 second lip sync
   adjustment.
● Each channel has as many as 7 to 11
   band parameters EQ.
● Support audio video signal combine group.
● Use the latest ADI new due core DSP.
● Support input source independent
   setting & parameters storing function.

Parameters
THD: ≤0.05%（1kHz）
SN: ≥95dB (A weight)
Output power: L,R,C:240W/CH/(8Ω)
                      Surrounds:120W/CH(8Ω)
Gain: ≥38dB
Channels: 7
Impedance: 8Ω
Frequency response: 20Hz-20kHz (+1/-3dB)
Power supply: 110-115V~/60Hz
                       220-230V~/50Hz
N.W. : 16.3KG
G.W. : 20.17KG
Size: 431 x 178 x 402mm(W x H x D)
Packing size: 519 x 295 x 567mm(W x H x D)

AT-500/AT-600 Dolby Atmos/DTS:X/8K Processor(NEW)

● Support 8K video decoding.
● Support Dirac room correction. (AT-600 only)
● Built-in Tonewinner exclusive auto smart room acoustic testing ETQ, it offers auto compensation
   for spectral characteristic, channel loudness and channel distances.
● Dual screen graphical displaying.
● Supports Dolby Atmos, DTS:X and HDMI2.1, HDCP2.3 and HDMI eARC.
● Full bandwidth video signal, supports 8K/60Hz,Dolby Vision and HDR10+ video signal.
● High configurable OSD menu display.
● Wireless firmware update available.
● Support APP control & Bluetooth remote control.
● Speaker configurations from 2.0 to 9.3.4.
● HDMI6 in 2 out, 2xCOAX, 2 xOPT and 4xANAinputs.
● Max.1s lipsync adjustment.
● Each channel has as many as 7 to 11 band parameters EQ.
● Independent settings and parameters storing for input channels.
● Random combination of video and audio signals from different input sources.
● Built-in Bluetooth audio receiver.
● Built-in audio player, support files playing from TF card & USB disk, support several kinds
   of lossless & compressed audio format files playing, such as FLAC, APE, WAV, MP3 & etc;
   support multi-layer folder management.
● Support 5.1 channel external mixing input, and can add external mixer.
● Support RS232,IR inputs, and Trigger outputs.

AT-300/AT-200 Dolby Atmos/DTS:X 4K Processor

- Dolby Atmos, Dolby True HD, DTS:X,DTS-Master and all downward Dolby audio formats.
- Supports 9.3.4 or 7.3.6 that up to 16 channels(AT-300) and 7.2.4 that up to 13 channels(AT-200)
   Dolby Atoms decoding lineout output.
- HDMI2.0.HDCP2.2 and HDMI eARC (Only AT-300 supports), ARC .
- 18GHz full bandwidth video signal, supports 4K/60Hz, Dolby Vision and HDR 10 video signal.
- Stackable OSD menu.
- Built-in auto smart room acoustic test, and auto compensation for spectral characteristic,
   channel loudness and channel distances.
- Built-in Bluetooth audio receiver.
- Built-in audio player, support files playing from TF card & USB disk, support several kinds of
   lossless & compressed audio format files playing, such as FLAC, APE, WAV, MP3 & etc; support
   multi-layer folder management.
- Support Smart phone App control.
- Over 12/10 kinds of speaker configurations from 2.0 to 7.3.6/7.2.4(AT-300/AT-200).
- HDMI 6 in 2 out, also 2 x COAX, 2x OPT and 4 x ANA inputs.
- Support 5.1 channel external mixing input, and can add external mixer.
- Support RS232,IR inputs, and Trigger outputs.
- HDMIARC,eARC, and CEC.
- Max.1s lipsync adjustment.
- Each channel has as many as 7 to 11 bands parameters EQ.
- ADI dual core DSP.
- Independent settings and parameters storing for input channels.
- Support audio video signal combine group.
- User-defined rename for the input source name.

AD-8300PA 11 channel AV Power Amplifier

Features：

- 11 channels independent, low distortion, high speed Hi-Fi amplifier modules.
- Multiple protection circuit: over load, over heat, over voltage, over current
   & short protections.
- High power switching power supply.
- High power audio transistors in parallel output, which offers 45A high
   current output ability, and with abundant output power margin.
- Support trigger in & out control.

Parameters：

Channels: 11

SN: ≥110dB(A weight)

Frequency range：10-80kHz(+1/-3dB)

THD：≤0.05%(A weight)

Power Output:520W RMS/4Ω(L+R+C channels 1ch driven, THD=3%)
　　　　　　　260W RMS/4Ω(Rest channels 1ch driven, THD=3%)
　　　　　　　320W RMS/8Ω(L+R+C channels 1ch driven, THD=3%)
　　　　　　　150W RMS/8Ω(Rest channels 1ch driven, THD=3%)

Gain：29.5dB　　　N.W. : 19.35KG　　　G.W. : 25KG

Size: 431 x 197 x 472mm(W x H x D)
Packing size: 583 x 335 x 610mm(W x H x D)

AD-7300PA+ 7 channel AV power amplifier

Features:
● High power switching power supply.
● 7 channels independent amplifier modules
  for 300 watts/channel.
● 7 channels independent unbalance & balance
  inputs.
● Manual and trigger for standby/power on.
● Big acrylic DC ammeter to display working
  status of L/R/C channel.
● Dim button to control light on/off of the front
  panel DC ammeter.
● Trigger input & link input ports on rear panel.

Parameters:
Channels:7
THD: ≤0.09% (1kHz)
SN: ≥100dB (A weight)
Frequency response: 20Hz-50kHz(+1dB/-3dB)
Power output: 515W (RMS/4Ω, THD=3%, 1kHz, 1ch driven)
　　　　　　　310W (RMS/8Ω, THD=3%, 1kHz, 1ch driven)
Impedance: 8Ω
Gain: 28dB
N.W. : 22.15KG   G.W. : 26.72KG
Size: 440 x 197 x 445mm(W x H x D)
Packing size: 440 x 178 x 420mm(W x H x D)

AD-5100PA+ 5 channel AV power amplifier

Parameters:
Channels:5
SN: ≥100dB(A weight)
Frequency range: 20-30kHz(+1/-3dB)
THD: ≤0.01%(A weight)
Power output: 165Wx 5CH(RMS/4Ω, 1kHz, 1ch driven)
　　　　　　　105Wx 5CH((RMS/8Ω, 1kHz, 1ch driven)
Separation: ≥70dB(2 channels)
Rated impedance: 8 Ω
Gain: ≥28dB
N.W. : 9.6KG   G.W. : 12.37KG
Size: 431 x 128 x 352mm(W x H x D)
Packing size: 473 x 250 x 558mm(W x H x D)

AD-2500PRO 2 channel AV power amplifier

Parameters：
Channels: 2
SN: ≥105dB(A weight)
Frequency range: 10-80kHz(+1/-3dB)
THD: ≤0.05%(1kHZ, normal working status)
Power outputs: 950W RMS (4Ω, 1ch driven, THD=1%)
　　　　　　　570W RMS (8Ω, 1ch driven, THD=1%)
　　　　　　　1500W RMS (8Ω, bridged)
Gain: ≥28.5dB   N.W. : 23.85KG   G.W. : 28.5KG
Size: 440 x 196 x 440mm(W x H x D)
Packing size: 587 x 334 x 574mm(W x H x D)

FLOORSTAND SPEAKERS

TD-8 HI-FI cinema floorstand speaker system

It is a 3-way 4 units floor stand paraphase speaker system, which is with Tonewinner's years of technology and acoustic experiences. The main speaker adopts imported Denmark driver, the other speakers use high quality parts that guarantee low distortion and good sound quality.

Main speaker parameters:
Drivers: 8″×2+ 6.5″×1+ 1″×1
Sensitivity: 89dB(1W·1M)
Frequency response: 30Hz-20kHz
Impedance: 4Ω
Power rang: 20W-150W
N.W. : 41.5KG/piece   G.W. : 47.5KG/piece
Size: 280 x 1200 x 415mm(W x H x D)
Packing size: 382 x 1310 x 514mm(W x H x D)

Surround speaker parameters:
Drivers: 6.5″×1 +1″× 1
Sensitivity: 85dB(1W·1M)
Frequency response: 60Hz – 20kHz
Impedance: 4Ω
Power rang: 45W
N.W. : 13KG/pair   G.W. : 16KG/pair
Size: 235 x 380 x 178mm(W x H x D)
Packing size: 470 x 472 x 318mm(W x H x D)

Center speaker parameters:
Drivers: 6.5"×2 + 4"×2 + 1"×1
Sensitivity: 88dB(1W·1M)
Frequency response: 40Hz – 20kHz
Impedance: 4Ω
Power rang: 10W-100W
N.W. : 18.8KG/piece   G.W. : 23KG/piece
Size: 830 x 239 x 312mm(W x H x D)
Packing size: 920 x 343 x 405mm(W x H x D)

TD-2 HI-FI cinema floorstand speaker system

Parameters for 5.0 speaker system:

	Main speaker	Center speaker	Surround speaker
Impedance	4Ω	4Ω	4Ω
Drivers	6.5"×1+6.5"+1.1"	1.1" x1 + 5"x2	5"×1+1.1"×1
Sensitivity	87dB	87dB	85dB
Frequency response	38Hz – 20kHz	60Hz – 22kHz	75Hz – 22kHz
Power range	20-100W	10-50W	5W-22W
N.W	27KG/piece	6.7KG/piece	4.2KG/piece
Size(W x H x D) mm	250x1005x320	550x180x220	180x300x210

TJ-K8 HI-FI cinema floorstand speaker system

Parameters for 5.0 speaker system:

	Main speaker	Center speaker	Surround speaker
Impedance	4Ω	4Ω	4Ω
Drivers	1" + 5" + 8"x2	1" + 5"x2	1" + 5"
Sensitivity	85dB	85dB	85dB
Frequency response	38Hz – 20kHz	75Hz – 20kHz	75Hz – 20kHz
Power range	50—220W	20—100W	10—50W
N.W	24KG/piece	6KG/piece	5KG/piece
Size(W x H x D) mm	260×1115 ×310	550×182 ×210	182×306 ×210

Tonewinner Storm Series
Active Subwoofers

SW-D8000PRO
SW-D8000
SW-D9000
SW-D4000
SW-D6000
SW-1000
SW-D2000

Product Features:

● DSP digital processing
● Touching control buttons
● Frequency adjustment
● Balance input
● EQ adjustment

● LCD display
● App control
● Phase adjustment 0° ~ 180°
● No signal auto standby
● Wireless firmware update from App

SW-9000 18"
Active Subwoofer

Driver: 18"x1
Frequency range: 11Hz-200Hz
Amplifier output: 1500W(RMS, 3Ω,THD<2%)
Peak power: 8000W
N.W.: 87KG
G.W.: 98KG
Size: 630x695x832mm(WxHx D)
Packing size: 788x841 x950mm(Wx H x D)

SW-1000 10" Analog Active Subwoofer

Driver: 10"x1
Frequency range: 21Hz-240Hz
Amplifier output: 200W(RMS, 3Ω,THD<3%)
Peak power: 1000W
N.W.: 19KG
G.W.: 21KG
Size: 360x432x432mm(WxHx D)
Packing size: L517xW472 xH542mm

SW-D6000 15" DSP Active Subwoofer

Driver: 15"×1
Frequency range: 15Hz-220Hz
Amplifier output: 800W(RMS, 3Ω, THD<2%)
Peak power: 4000W
N.W. : 42KG
G.W. : 48KG
Size: 480 x 598 x 628mm(W x H x D)
Packing size: L750xW622 xH705mm

SW-D2000 12" DSP Active Subwoofer

Driver: 12"×1
Frequency range: 18Hz-240Hz
Amplifier output: 400W(RMS, 3Ω, THD<2%)
Peak power: 2000W
N.W. : 23KG
G.W. : 27KG
Size: 426 x 440 x 472mm(W x H x D)
Packing size: L580xW540 xH557mm

SW-D8000 2x 15" DSP Active Subwoofer

Driver: 15"×2
Frequency range: 13Hz-220Hz
Amplifier output: 1500W(RMS, 3Ω, THD<2%)
Peak power: 8000W
N.W. : 70KG
G.W. : 79KG
Size: 526 x 648 x 694mm(W x H x D)
Packing size: 668 x 806 x 842mm(W x H x D)

SW-D4000 12" DSP Active Subwoofer

Driver: 12"×1
Frequency range: 16Hz-240Hz
Amplifier output: 800W(RMS, 3Ω, THD<2%)
Peak power: 4000W
N.W. : 34KG
G.W. : 39KG
Size: 440 x 533 x 558mm(W x H x D)
Packing size: L680xW572 xH642mm

SW-8000PRO 2x 15" DSP Active Subwoofer

Driver: 15"x2
Frequency range: 12Hz-220Hz
Amplifier output: 1500W(RMS, 3Ω,THD<2%)
Peak power: 8000W
N.W.: 85KG
G.W.: 96KG
Size: 930x650x612mm(WxHx D)
Packing size: 1085x800 x730mm(Wx H x D)

YX-02 DOLBY ATMOS
LIVING ROOM CINEMA SYSTEM

YX-02 Home theater and Karaoke system：

YX-02 is a home cinema and Karaoke all-in-one Atmos sound speaker system specially designed for modern families. The device perfectly integrates 5.1.4 system with the center speaker, Dolby Atmos and DTS:X theater decoder, Karaoke effector, and power amplifier into one. It can reproduce all the moving sounds in different directions vividly & create a thrilling dynamic sound effects.

Features：

Audio part

● Supports Dolby Atmos, Dolby True HD, DTS:X, DTS-Master and all downward Dolby audio formats.

● Support HDMI eARC.

● Built-in auto room correction, supports frequency response/distance/level auto correction, & delivers optimal parameters.

● Supports max 11 bands EQ adjustments & graphical test curves display in OSD.

● 5.1.4 Atmos digital Karaoke effect, DSP digital Karaoke sound effect processing.

● Built-in Bluetooth audio receiver function & music wireless transmission.

● Built-in USB stick, TF card lossless music playing function.

● Support USB external sound card function, can connect PC digit audio input directly.

● With 1 way COAX, 1 way OPT and 1 way ANA stereo multi-function audio inputs.

Video part

● HDMI2.0 4 in 2 out, support HDCP2.2.

● Support 3D,4K HD video transmitting and processing, and compatible to all the downward video formats.

● Support Dolby Vision, HDR10+, HLG color enhance technology.

● Big OSD display for menu management and setting, supports EQ adjustments & room test graphical curves display in OSD.

● Support HDMI CEC

Others

● Support Apps control, local music info. synchronous display on both OSD and Apps.

● Built-in a 5x25W (8Ω,RMS) HD amplifier.

● With subwoofer 100W (2Ω,RMS) amplifier output, it can driver a standard 8" subwoofer directly. It has bass signal output to connect extra active subwoofer.

● Support power on volume setting and max volume restriction for mic and music.

Part No.: AT-05W (center speaker with amplifier)

Power output:
L/R/C/SL/SR/TL/TR channels: 322W RMS/8Ω(THD=1%,1ch driven, 1kHz)
SW channel: 375WRMS/2Ω(THD=1%,1ch driven, 100Hz)
S/N: ≥90dB (A weighted)
Distortion: <0.5% (1kHz,normal working status)
Power voltage: 100-240V~/50-60Hz
Dimension: 550x138x66.3mm (W x D x H)
N.W:2.8 kg

Part No.: AS-05F (front left/front right speaker)

Power: 10~40W(L/R), 10~30W(Top)
Frequency response: 120Hz-20kHz
Driver size: 2.25" x 1 + 3" x 2
Dimension: 313x313x1160mm (W x D x H)
N.W:4.2 kg

Part No.: AS-05WS (back surround speaker)

Power:10~40W(L/R), 10~30W(Top)
Frequency response: 250Hz-20kHz
Driver size: 2.25" x 1 + 3" x 2
Power voltage:100-240V~/50-60Hz
Dimension: 313x313x1160mm (W x D x H)
NW:4.4 kg

Part No: SW-05 (subwoofer)

Driver size: 8" x 1
Rated Power: 100W
Frequency response: 50Hz-4kHZ
Impedance:2Ω
Sensitivity:85dB
Dimension:260x310x293mm (W X D X H, including feet & grills)
N.W:6.5 kg

YX-03 DOLBY ATMOS
LIVING ROOM CINEMA SYSTEM

YX-03 Home theater and Karaoke system

YX-03 is a Dolby Atmos and DTS:X home cinema and Karaoke speaker system, which specially designed for modern families. The device perfectly integrates 5.1.4 system with an independent amplifier, two L and R floor-standing speakers with two top ceiling speakers, center speaker and two surround speakers. This system can reproduce all the moving sounds in different directions vividly and create a thrilling dynamic sound effects.

Features:
- Input: 4xHDMI 4K + eARC
- Support Dolby Atoms/DTS:X decoding
- Decoding support Max. 5.1.4
- TV OSD
- front panel LCD display.
- APP control,
- IR Remote control
- RS232 control.
- Support Bluetooth Audio, USB Audio, U disk and TF card local play.
- OPT and COAX audio input, analog 2ch input.
- Built-in 5.1.2 8 channel amplifier circuit.
- Power output : 7x100W/8Ω+1x200w/4Ω
- Can extend 2CH wireless surround speaker.
- Built-in Karaoke, wireless mic. receiver.

Part No.: YX-03L/R (L+R+TL/TR+ bass speaker)

Drivers: 1" x 1 + 5" x 3 + 8" x 1
Power handling: 300W
Frequency Range: 20-20kHz(±3dB)
Rated Impedance: 8Ω
Weight: 18kg
Size:194x1110x305 mm

Part No.: YX-03C (center speaker)

Speaker Model: YX-03C
Drivers: 1" x 1 + 5" x 2
Power handling: 100W
Frequency Range: 75-20kHz(±3dB)
Rated Impedance: 8Ω
Weight: 6kg
Size:500x182x257 mm

Part No.: YX-03S (surround speaker)

Drivers: 1" x 1 + 5" x 1
Power handling: 100W
Frequency Range: 75-20kHz(±3dB)
Rated Impedance: 8Ω
Weight: 2.5kg
Size:182x295x105 mm

DOLBY AMTOS LIVING ROOM TV SOUNDBAR

TV-20-N soundbar

The TV-20-N mini TV soundbar which delivers amazing experience with its Class D HiFi circuit design with designed of its two 2" full range drivers. It has Bluetooth which can allow you to use it for streaming music from you favorite device. Its elegant and low profile design will look amazing below TV.

Features :
● 2.1 Hi-Fi Class D amplifier design, L+R+SUB.
● BT module wireless transmission.
● Multiple source inputs: BT, HDMI(ARC), Analog, Coaxial Optical, TF card, & USB disk.
● Support Apps and remote controls.
● Support audio formats: WAV, FLAC, APE, MP3 etc.
● Front panel touching screen display.
● Complete file management which can be reviewed by mobile phone Apps.

Parameters:

Model	TV-20-N
Frequency range	80Hz-20kHz
Max. powe	<60W
Speaker driver	2x2" (L+R), 1x3.5" (Sub)
BT connection range	15 M
Power supply	100-240V~/(50Hz-60Hz)
Power consumption	38W
Standby consumption	0.3W
N.W	3.5KG/4.4KG
Size (W x H x D)	550x71x130mm/800x71x130mm

AT-02 2.1.2 Dolby Atmos TV soundbar

Features:
● Support Dolby Atmos, DolbyTrue HD, DTS:X, DTS-Master and all downward Dolby and DTS audio formats. Support 4K, 1080P, 1080I and all other downward video formats.
● 4 way HDMI2.0 input, 1 way HDMI output, 1 way optical input, 1 way Coaxial input, 1 way analog input, 1 way USB (PC) input, and 1 way subwoofer line out, support HDCP2.2.
● Built-in Bluetooth audio receiver
● Built-in audio player, support files playing from TF card & USB disk, support several kinds of lossless & compressed audio format files playing, such as FLAC, APE, WAV, MP3 & etc; support multi-layer folder management.
● Support smart phone App control.
● Support HDMI ARC,standby pass through, and CEC.
● Complete protection circuits: short protection, over current protection, over load protection, over heat protection.
● Adopt TI's classic Class D circuit solution with advantages of low distortion, high efficiency, low thermal.
● Adopt in total 8pcs high quality drivers to make the 2.1.2 system.
● For better sound quality, the mid-bass drivers adopt nature materials made cones, and tweeters adopt nature soft ball dome diaphragm.

Parameters:
Driver configuration: 3/4"×2(tweeter)+3"×2(mid-bass)+4"×2(bass)+2"×2(full frequency)
Channels: 2.1.2   Distortion: 0.1%
Frequency response: 40Hz-20KHz   Power output: 200W
Sensitivity: 96dB   Power supply: 110V-115V~/60Hz or 220V-230V~/50Hz
N.W. : 8.8KG   G.W. : 11.3KG
Size: 1200 x 134 x 84mm(W x H x D)   Packing size: 1284 x 200 x 174mm(W x H x D)

HI-FI BOOKSHELF SPEAKER

TD-9 ToneWinner Flagship HI-FI bookshelf speaker

Parameters:

Drivers: 1.1"×1+7"×1

Sensitivity: 85dB

Rated Impedance: 8Ω

G.W. : 28KG/pair

Packing size: 600 x 505 x 465mm(W x H x D)

Frequency range：40Hz-25kHz

Input power：10W-100W

N.W. : 12.8KG/piece

Size: 230 x 390 x 362mm(W x H x D)

TD-3 HI-FI bookshelf speaker

Parameters:

Drivers: 1.1"×1+7"×1

Sensitivity: 85±3dB

Impedance: 8Ω

G.W. : 30KG/pair

Packing size: 586 x 498 x 472mm(W x H x D)

Frequency response：40-25kHz

Power range：10W-100W

N.W. : 13.5KG/piece

Size: 230 x 405 x 360mm(W x H x D)

TD-C6 HI-FI bookshelf speaker

Parameters:

Drivers: 1"+6.5"

Rated impedance: 4Ω

Power range: 35W-100W

G.W. : 19KG

Packing size: 392 x 512 x 470mm(W x H x D)

Sensitivity: 86dB±3dB

Frequency response: 38Hz-20kHz

N.W. : 17KG

Size: 200 x 395 x 310mm(W x H x D)

TD-C8 HI-FI bookshelf speaker

Parameters:

Drivers: 1"×1+5"×1+8"×1

Sensitivity: 85dB

Impedance: 4Ω

N.W. : 12.5KG/piece

Size: 260 x 485 x 310mm(W x H x D)

Frequency response：38Hz-22kHz

Power range: 50W-220W

G.W. : 28KG/pair

Packing size: 752 x 588 x 352mm(W x H x D)

DIGITAL SPEAKER

TY-W01 WI-FI Bluetooth wireless speaker

Features:
- 2.1 Hi-Fi system: L(3/4"+3")+R(3/4"+3")+sub(5").
- WiFi and Bluetooth wireless transmissions.
- Wireless inputs: Wi-Fi and Bluetooth.
- Built in media player, support local inputs: 128G USB disk, TF card.
- 4" color LCD display.
- Power supply: 110V-115V~/60Hz
  220V-230V~/50Hz
- Support formats: WAV, flac and APE; MP3, WMA etc.
- Built in File Management System, can set up 9 file layers.
- Adopt TI amplifier chip.
- Full aluminum enclosure, with independent shield cabinets inside.
- 100V~240V power supply voltage.

Parameters:
Color: Black/Silver
Frequency range: 50Hz~20kHz
Max.power: 150W
N.W. : 7.8KG
G.W. : 9.8KG
Size: 400 x 174 x 194mm(W x H x D)
Packing size: 522 x 290 x 290mm(W x H x D)

TY-B02 Multi-function Bluetooth speaker

Parameters:
Frequency range: 50Hz~20kHz
Power output: 60W
Power supply: 110V-115V~/60Hz
220V-230V~/50Hz
N.W. : 2.7KG
G.W. : 3.3KG
Size: 304 x 130 x 120mm(W x H x D)
Packing size: 378 x 190 x 186mm(W x H x D)

Features:
- Input: Bluetooth, USB disk, TF card and USB audio.
- 2.1 Hi-Fi system design: L(2") + R(2") + sub(4").
- Built in media player, integrated with source, amplifier and speakers.
- Support Apps control.
- Support lossless formats: WAV, FLAC and APE.
- Support compress formats: MP3, WMA.
- Acrylic front panel and color TFT display.
- Linux system, and built in File Management System.
- Speaker frequency calibration.

TY-B03 Portable Bluetooth speaker

Remark: built-in chargeble battery.

Parameters:
Speaker driver: 2 x 2" full range, 1x 3.5" bass   Power: 60W
Frequency: 50Hz---20kHz   Battery: 2600mA
BT transmission distance: 15M   Power supply: 110V-115V~/60Hz
N.W. : 2.7KG   220V-230V~/50Hz
G.W. : 3.1KG   Size: 260 x 77 x 173mm(W x H x D)
Packing size: 315 x 118 x 236mm(W x H x D)

Features:
- 2.1 Hi-Fi amplifier, L+R+sub.
- Bluetooth wireless connection.
- Built in DSP digital module with precise EQ calibration.
- Multiple inputs: BT, Analog, Coaxial, Optical, HDMI(ARC), PC, U disk, TF card.
- Support formats: WAV, FLAC, APE, MP3 etc.
- Support Apps, and remote controls.
- Aluminum chassis design, Acrylic front panel and touching screen.
- Chargeable battery, can last for 10 hours without DC power.

TY-B04 Mini portable Bluetooth speaker

Remark: built-in chargeble battery.

Features:
- Built in amplifier and 1x3"driver.
- Built in chargeable battery, can last for 8 hours.
- Source1: Bluetooth wireless transmission
- Source2: TF card local play
- Source3: USB audio
- App control and back panel control.
- Support lossless formats: WAV, FLAC and APE.

Parameters :
Speaker driver: 1×3" (full frequency)
Frequency range: 100Hz~20kHz
Power input: 2A 5V
Power consumption: 10W
N.W. : 0.73KG   G.W. : 0.8KG
Size: 76 x 143 x 78mm(W x H x D)
Packing size: 86 x 188 x 86mm(W x H x D)

CABLE-ACCESSORIES

SC-6 Golden 6N oxygen-free copper speaker cable(2.5M)

PX-1 6N Oxygen-free copper balance cable(1.5M)

AC-6 Golden 6N oxygen-free copper signal cable(1M)

AC-1 Silver 5N oxygen-free copper signal cable(1M)

SC-1 Silver 5N oxygen-free copper speaker cable(2.5M)

GQ-6 Digital optical cable (1.5M)

GQ-2 Optical audio cable (1.5M)

CO-6 HI-FI coaxial digital signal cable (1M)

CO-1 HI-FI coaxial digital signal cable (1M)