

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 circuits.
- 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)	THD: $\leq 0.002\%$ (1kHz)
SN: $\geq 100\text{dB}$ (A weighted)	Gain: $40\text{dB} \pm 1\text{dB}$
Power output: 250Wx 2CH(THD=1%, 1kHz, 8 Ω)	Power supply: 110-115V~/60Hz
N.W. : 35.9KG	220-230V~/50Hz
G.W. : 41.8KG	Packing size: 610 x 420 x 617mm(W x H x D)
Size: 444 x 254 x 460mm(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 circuits.
- 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)	THD: $< 0.002\%$ (1kHz)
SN: $\geq 100\text{dB}$ (A weighted)	Gain: $40\text{dB} \pm 1\text{dB}$
Power output: 160Wx 2CH(THD=1%, 1kHz, 8 Ω)	Power supply: 110-115V~/60Hz
N.W. : 30.5KG	220-230V~/50Hz
G.W. : 36.66KG	Size: 444 x 226 x 460mm(W x H x D)
Packing size: 612 x 390 x 618mm(W x H x D)	



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: $\geq 100\text{dB}$ (A-weighted, 1V)
 Power output: 160Wx 2CH(THD=1%, 1kHz, 8 Ω)
 Gain: 42dB
 Power supply: 110-115V~/60Hz
 220-230V~/50Hz
 Size: 445 x 218 x 456mm(W x H x D)

Distortion: $\leq 0.01\%$ (1kHz, normal working)
 Input impedance: 10K
 Match impedance: 4~8 Ω
 Power consumption: : 600W/8 Ω
 N.W. : 24.1KG
 G.W. : 29KG
 Packing size: 585 x 364 x 585mm(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.
- Separation design for amp and preamp.

Parameters:

Frequency response: 20Hz-60kHz(+1/-3dB)
 Gain: 42dB
 Power output: 115Wx 2CH(8 Ω , 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: $\leq 0.003\%$ (1kHz)
 SN: $\geq 96\text{dB}$ (A weighted)
 N.W. : 18.5KG
 G.W. : 22.7KG



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: $\leq 0.015\%$ (1kHz, A weighted)
 SN: $\geq 95\text{dB}$ (A weighted)
 Gain: $\geq 39\text{dB}$
 Power output:
 100Wx 2CH (8 Ω , THD=1%, 1kHz, 1ch driven)
 170Wx 2CH(4 Ω , 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)



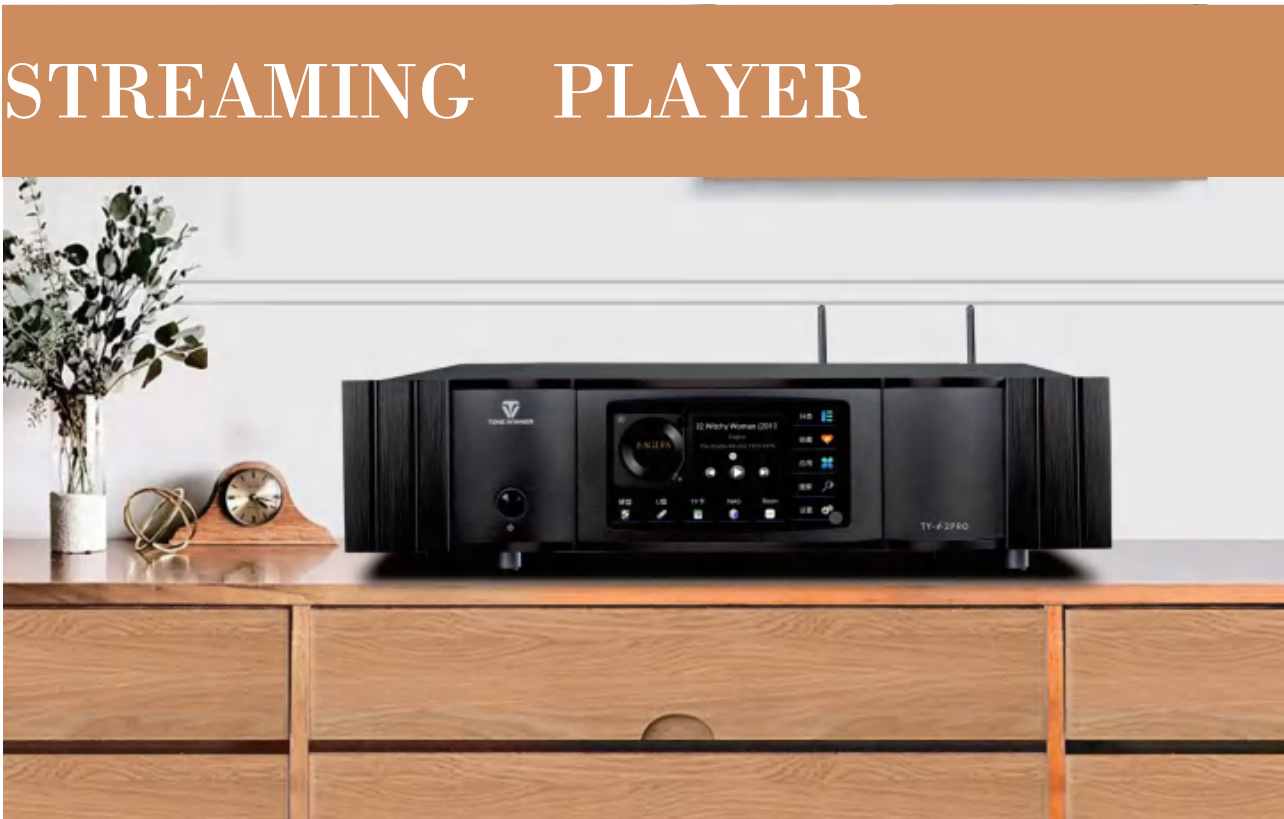
AD-60PRO Class AB Mini HI-FI Amplifier

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)



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: $\leq 0.0003\%$

SN: $\geq 120\text{dB}$

Output level: $2\text{Vrms} \pm 1.5\text{dB}$

Separation: $\geq 120\text{dB}$

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: $\leq 0.0008\%$

SN: $\geq 112\text{dB}$

Frequency response: 20Hz-65KHz (+1/-3dB)

Output level: $2.1\text{Vrms} \pm 0.2\text{V}$

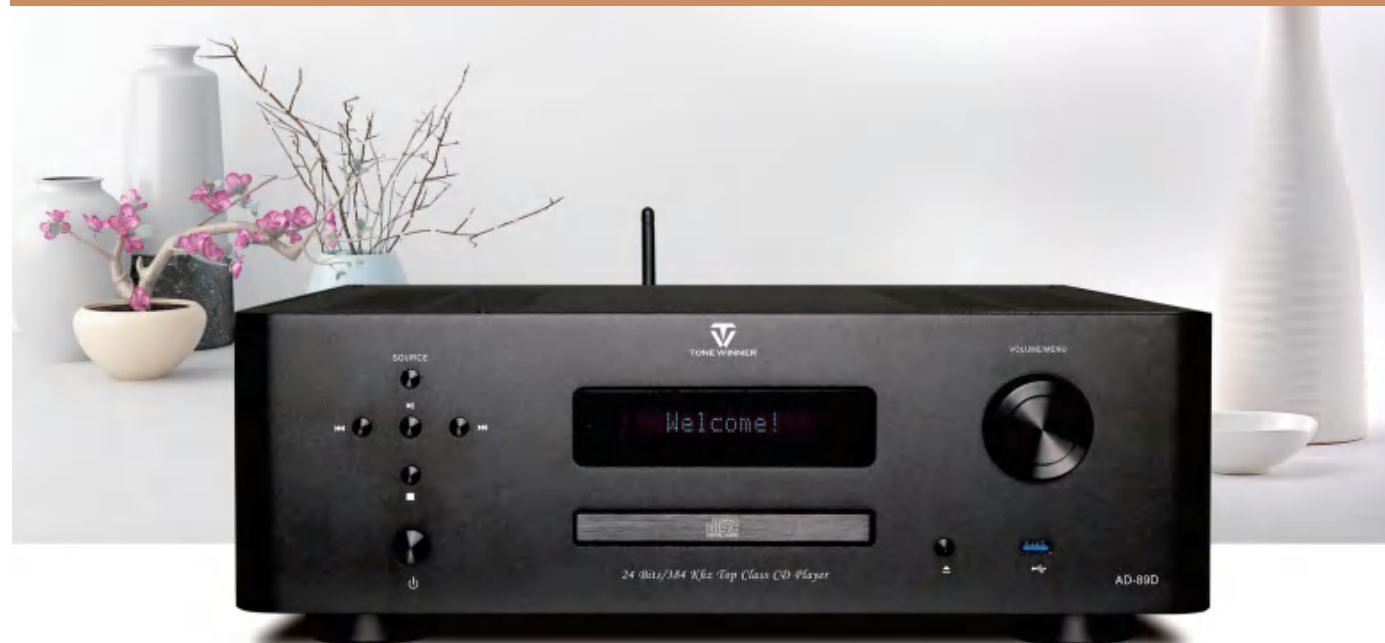
Separation: $\geq 110\text{dB}$

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: $\leq 0.007\%$ (1kHz)

SN: $\geq 95\text{dB}$ (A weighted)

Gain: 41dB

Input impedance: 10K

Max power consumption: 450W/8 Ω

Power output: 120Wx 2CH(8 Ω)

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: $\leq 0.001\%$ (1kHz)

SN: $\geq 120\text{dB}$ (A weighted)

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

Crosstalk: $\geq 120\text{dB}$

Unbalance: $\leq 1\text{dB}$ (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 shielded cabinets for different parts
 7. Full balance differential circuit design

TY-30 Parameters:

THD: $\leq 0.002\%$ (1kHz)

SN: $\geq 110\text{dB}$ (A weighted)

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

Crosstalk: $\geq 110\text{dB}$

Unbalance: $\leq 1\text{dB}$ (1kHz)

Output voltage: $2\text{V} \pm 1\text{dB}$ (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 shielded cabinets for different parts
 7. Full balance differential circuit design

TY-50 Parameters:

THD: $\leq 0.002\%$ (1kHz)

SN: $\geq 110\text{dB}$ (A weighted)

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

Crosstalk: $\geq 100\text{dB}$ (1kHz)

Unbalance: $\leq 1\text{dB}$ (1kHz)

Output voltage: $2\text{V} \pm 1.7\text{dB}$ (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(+/-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, Dolby True HD and all backward Dolby audio formats.
- Support DTS:X, DTS-Master and all backward DTS audio formats.
- Support HDMI 2.1, HDCP 2.2.
- 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.
- Support 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 parameter storage for each input channel.
- Support audio-video matrix subgroup output.
- Dual-core DSP from ADI company.



AT-2900 Dolby Atmos/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 Atmos/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 Atmos/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)

AV HOME THEATER SERIES—PROCESSORS



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 Atmos 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.
- HDMI ARC, 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.

AV HOME THEATER SERIES —MULTICHANNEL AMPLIFIERS



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: $\geq 110\text{dB}$ (A weight)

Frequency range: 10-80kHz(+1/-3dB)

THD: $\leq 0.05\%$ (A weight)

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



Parameters:

Channels: 7
 THD: $\leq 0.09\%$ (1kHz)
 SN: $\geq 100\text{dB}$ (A weight)
 Frequency response: 20Hz-50kHz(+1dB/-3dB)
 Power output: 515W (RMS/4 Ω , THD=3%, 1kHz, 1ch driven)
 310W (RMS/8 Ω , THD=3%, 1kHz, 1ch driven)
 Impedance: 8 Ω
 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-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.



AD-5100PA+ 5 channel AV power amplifier

Parameters:

Channels: 5
 SN: $\geq 100\text{dB}$ (A weight)
 Frequency range: 20-30kHz(+1/-3dB)
 THD: $\leq 0.01\%$ (A weight)
 Power output: 165Wx 5CH(RMS/4 Ω , 1kHz, 1ch driven)
 105Wx 5CH((RMS/8 Ω , 1kHz, 1ch driven)
 Separation: $\geq 70\text{dB}$ (2 channels)
 Rated impedance: 8 Ω
 Gain: $\geq 28\text{dB}$
 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: $\geq 105\text{dB}$ (A weight)
 Frequency range: 10-80kHz(+1/-3dB)
 THD: $\leq 0.05\%$ (1kHz, normal working status)
 Power outputs: 950W RMS (4 Ω , 1ch driven, THD=1%)
 570W RMS (8 Ω , 1ch driven, THD=1%)
 1500W RMS (8 Ω , bridged)
 Gain: $\geq 28.5\text{dB}$ 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: 4 Ω
 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)

Center speaker parameters:

Drivers: 6.5"×2+ 4"×2+ 1"×1
 Sensitivity: 88dB(1W·1M)
 Frequency response: 40Hz – 20kHz
 Impedance: 4 Ω
 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)

Surround speaker parameters:

Drivers: 6.5"×1+ 1"×1
 Sensitivity: 85dB(1W·1M)
 Frequency response: 60Hz – 20kHz
 Impedance: 4 Ω
 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)

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



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"x1
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"x1
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"x2
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"x1
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



Dolby
ATMOS

dts X

4K
ULTRA HD

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 (backsurround 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 Atmos/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)	Distortion: 0.1%
Channels: 2.1.2	Power output: 200W
Frequency response: 40Hz-20KHz	Power supply: 110V-115V~/60Hz or 220V-230V~/50Hz
Sensitivity: 96dB	G.W. : 11.3KG
N.W. : 8.8KG	Packing size: 1284 x 200 x 174mm(W x H x D)
Size: 1200 x 134 x 84mm(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-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-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-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.

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.

Parameters:

Speaker driver: 2 x 2" full range, 1x 3.5" bass
Frequency: 50Hz---20kHz
BT transmission distance: 15M
N.W. : 2.7KG
G.W. : 3.1KG
Packing size: 315 x 118 x 236mm(W x H x D)

Power: 60W
Battery: 2600mA
Power supply: 110V-115V~60Hz
220V-230V~50Hz
Size: 260 x 77 x 173mm(W x H x D)

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)