

TEAC

Hi-Fi Audio Components



Hi-Fi Audio Components 2020

Reference 7	3
Reference 500 series	4, 5
Reference 300 series	6
Hi-Res Playback Software/Apps	6
Full-size Components	7
Speakers	7
Turntables	8, 9
Music Systems	10
Turntable Accessories	11
Waveform Editing Applications	11



Reference 7



Black (B)



Silver (S)



Network CD Integrated Amplifier
NR-7CD



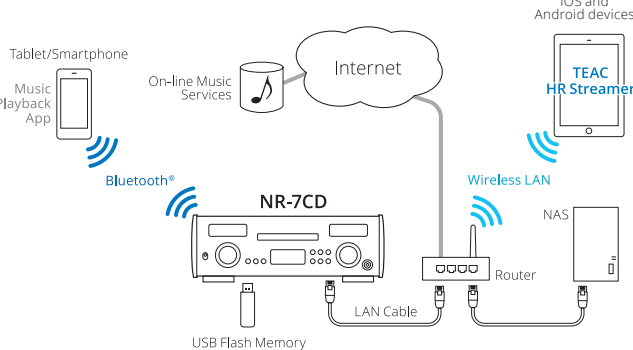
Redefining a Hi-Fi system with style and quality
The NR-7CD is an all-new flagship CD/Integrated Amplifier with versatile network capability and digital inputs including LDAC™ wireless streaming in Hi-Res quality. TEAC's iconic analog level meters tell pulse of the sound elegantly, as the energy-effective power amplifier section from ICEpower creates silky smooth sound. Proudly made in Tokyo, Japan.

- Max Output Power: 230W+230W (4ohms 1kHz JEITA) ● THD: 0.008% ● S/N Ratio (Line): 110dB ● Frequency Response: 5Hz to 100kHz ● Inputs: CD, LAN, Coaxial Digital, Optical Digital x2, Bluetooth® x2, USB Flash Memory, Line ● Power Consumption: 130W ● Overall Dimensions (W x H x D): 442 x 152 x 345mm ● Weight: 13.4kg

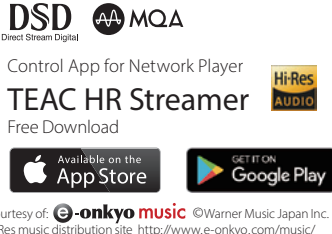
This product is not compatible with SA-CD (Super Audio CD) disc.



NR-7CD Network configurations



Network App



Everything you need to play Hi-Res music is in you hand
The TEAC HR Streamer is an all-new music playback app exclusively designed for next generation network player, the NR-7CD and the NT-505. A list of album artwork helps you to choose a music at-a-glance, wherever the music file is stored in your iPad or on NAS music server.

- Supported Devices: iPhone, iPad, iPod touch ● Supported OS: (please check with App Store and Google Play) ● Supported Product: NR-7CD, NT-505 ● System Requirements: Wireless LAN

Reference 300 series 215mm



USB DAC/Stereo Integrated Amplifier
AI-301DA-X

Bringing a new era of Hi-Res audio and Bluetooth® wireless audio
The AI-301DA-X is a single-box product that allows streaming playback from PC/ Mac via USB cable and Smartphone/Tablets via Bluetooth®, with small footprint.
●Max Output Power: 40W+40W (4ohms 1kHz 10% JEITA) ●THD: 0.01% ●S/N Ratio (Line): 95dB ●Frequency Response: 2Hz to 100kHz ●Inputs: USB Audio, Coaxial Digital, Optical Digital, Bluetooth®, Line x2 ●Output: Speaker ●Power Consumption: 38W ●Overall Dimensions (W x H x D): 215 x 61 x 254mm ●Weight: 2.1kg



USB DAC
UD-301-X

Bringing Hi-Res audio system on your desktop
The UD-301-X accommodates upper class hardware design such as dual monaural circuit, XLR balanced outputs in small cabinet that fits on your desktop.
●THD: 0.0015% ●S/N Ratio (Line): 105dB ●Frequency Response: 5Hz to 55kHz ●Inputs: USB Audio, Coaxial Digital, Optical Digital ●Outputs: XLR Balanced, RCA Unbalanced ●Power Consumption: 10W ●Overall Dimensions (W x H x D): 215 x 61.1 x 238mm ●Weight: 2.0kg



CD Player/DAB/FM Tuner
PD-301DAB-X

Bringing more music sources to 301 system
The PD-301DAB-X is a very unique CD player acquiring DAB/FM tuner and USB port for MP3 playback. Each source even aerial broadcasting will be delivered in digital format to DAC Amplifier like AI-301DA-X for clearer sound.
●Source: CD, DAB/FM Tuner, USB Memory ●Supported Disc: CD-DA, CD-R, CD-RW ●THD: 0.005% ●S/N Ratio: 113dB ●Frequency Response: 20Hz to 20kHz ●Outputs: Coaxial Digital, Optical Digital, Line ●Power Consumption: 8W ●Overall Dimensions (W x H x D): 215 x 61.1 x 232mm ●Weight: 2.1kg



Hi-Res Playback Software/Apps



Hi-Res Playback Software/App
TEAC HR Audio Player

Free Download (Exclusive for TEAC USB DAC products)
Providing a Hi-Res audio experience for everyone
The TEAC HR Audio Player is an easy-to-use music player software for Windows, and Macintosh computers with Hi-Res audio data processing capabilities and auto configuration that allows secure connection with TEAC's USB DAC products.
iOS and Android versions are also available for TEAC's portable headphone amplifier/DACs.
●Supported products and compatible OS are available on our web site.



Full-size Components FULL SIZE



Cassette Deck/CD Player
AD-850

A good combination of Digital and Analog
The AD-850 is a combined unit of CD player and Cassette tape deck with pitch control that allows perfect MP3 recording to USB flash memory from tape source.
●THD: 0.05% (Rec/Play) ●S/N Ratio: 90dB (Play, Digital Rec), 80dB (Analog Rec) ●Frequency Response: 20Hz to 20kHz ●Inputs: Optical Digital, Line ●Output: Line ●Power Consumption: 16W ●Overall Dimensions (W x H x D): 435 x 104 x 295mm ●Weight: 4.5kg



Double Cassette Deck
W-1200

A new standard double cassette deck for the next-generation
The W-1200 allows you to record simultaneously on both decks, and MIC mixing for Karaoke, while delivering PCM 16-bit/48kHz digital audio for PC recording via USB.
●S/N Ratio: 59dB ●Frequency Response: 30Hz to 15kHz (Chrome tape), 30Hz to 13kHz (Normal tape) ●Wow-and-Flutter: 0.25% ●Inputs: Line, Mic ●Outputs: Line, USB, Headphones ●Power Consumption: 14W ●Overall Dimensions (W x H x D): 435 x 145 x 285.8mm ●Weight: 4.6kg



CD Recorder
CD-RW890MKII

Simple-to-Use CD recorder with advanced auto-record functions
The CD-RW890MKII's unique Time Track function that marks track numbers every desired term between 1 to 10 minutes allows easy review after conference recording.
●THD: 0.05% (Rec/Play) ●S/N Ratio: 90dB (Play, Digital Rec), 80dB (Analog Rec) ●Frequency Response: 20Hz to 20kHz ●Inputs: Optical Digital, Line ●Output: Line ●Power Consumption: 16W ●Overall Dimensions (W x H x D): 17.1" x 4.1" x 11.6" / 435 x 104 x 295mm ●Weight: 9.9 lbs. / 4.5kg



Speaker system



2-way Speakers
LS-M100

Wide-range response in a compact body for concise listening
The LS-M100 is a powerful and space-saving speaker system ideal for desk-top, accommodating 14W + 14W built-in amplifier and conventional RCA/3.5mm inputs.
●Type: Bass-reflex Active Speakers ●Units: 12.7mm Tweeter, 76.2mm Woofer ●Output Power: 14W + 14W ●Input: RCA Pin x 1 pair, 3.5mm Stereo Mini x 1 ●Frequency Response: 80Hz to 22kHz ●Power Consumption: 60W ●Overall Dimensions: 110 x 170 x 138mm ●Weight: 1.1kg (Active Unit), 1.0kg (Passive Unit)

Are you looking for a Karaoke unit?

A combination of the W-1200, a double cassette deck with a MIC input jack on front and the LS-M100, powered speakers allows you to enjoy karaoke play by mixing MIC sound with TAPE music (or other players connected to the W-1200 via LINE IN).
Even recording your Karaoke performance on another tape is possible.
No chunky karaoke equipment is needed any more!

Analog Turntable



Black Marble (B)

Belt-drive Analog Turntable with Balance Output
TN-5BB

An Authentic Belt Drive Analog Turntable with XLR Balanced Output
The TN-5BB employs MC balanced output accommodated in a hybrid chassis that combines synthetic marble, washi paper and MDF materials along with a 9-inch S-shaped universal arm that utilizes a knife-edge bearing co-developed by SAEC.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm, 78rpm ●Wow-and-Flutters: 0.1% or less ●Cartridge: MM (Ortofon 2M RED) ●Outputs: Phono (XLR, RCA) ●Power Consumption: 2W ●Overall Dimensions (W x H x D): 450 x 148 x 351mm ●Weight: 10.5kg approx.

3 SPEEDS

What is a Knife-edge tone-arm?

In collaboration with SAEC Corporation, the TN-5BB, TN-4D and the TN-3B employ a knife-edge, pivot-point bearing mechanism at the tone-arm.

Unlike the case for tone-arms with conventional bearings, any fine vertical movements that take place in this tone-arm actually help in delivering a more dynamic sound with excellent resolution.



Cherry (CH)

Belt-drive Analog Turntable with Digital Output
TN-3B

A new standard belt-drive turntable with external drive mechanism
The TN-3B employs a knife-edge tone-arm bearings co-developed with SAEC, for smoother vertical movement of the tone-arm for dynamic and fine resolution sound. PHONE/LINE and USB digital audio outputs are supported.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm ●Wow-and-Flutters: 0.2% ●S/N Ratio: 67dB ●Cartridge: VM (equivalent to MM, AT-VM95E for TEAC) ●Outputs: Line/Phono (switchable), USB Audio ●Power Consumption: 2W ●Overall Dimensions (W x H x D): 420 x 117 x 356mm ●Weight: 5.0kg approx.

2 SPEEDS USB OUTPUT



Piano Black (B)



Gloss White (W)



Piano Black (B)

Direct-drive Analog Turntable with Digital Output
TN-4D

A ultra low-profile direct-drive turntable with knife-edge torn-arm
The TN-4D employs a knife-edge tone-arm bearings co-developed with SAEC, for smoother vertical movement of the tone-arm, while a factory-installed Oyster cartridge from SUMIKO delivers crisp and dynamic sound on any music genre.

- Type: Direct Drive ●Speed: 33-1/3rpm, 45rpm ●Wow-and-Flutters: 0.1% or less ●S/N Ratio: 67dB or more ●Cartridge: MM (SUMIKO Oyster) ●Outputs: Line/Phono (switchable), USB Audio ●Power Consumption: 2W ●Overall Dimensions (W x H x D): 420 x 117 x 356mm ●Weight: 6.1kg approx.

2 SPEEDS USB OUTPUT



Walnut (WA)



Black (B)

Full-automatic Belt-drive Analog Turntable
TN-175

2-speed Turntable with Full-Automatic operation
The TN-175 accommodates 2-speed full-automatic mechanism including auto-start for LP/EP and auto-return functions and built-in MM-type phono EQ amplifier circuit in a robust MDF cabinet with sleek profile. A VM-type cartridge pre-installed.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm ●Wow-and-Flutters: 0.2% ●S/N Ratio: 67dB ●Cartridge: VM (equivalent to MM, AT3600L by audio-technica) ●Outputs: Line/Phono (switchable) ●Power Consumption: 6W ●Overall Dimensions (W x H x D): 420 x 105 x 355mm ●Weight: 3.5kg approx.

2 SPEEDS

Analog Turntable



Walnut (WA)

Belt-drive Turntable with Built-in Bluetooth® Transmitter
TN-400BT

3-speed Turntable for LP, EP and even SP records
Combining high style with high fidelity, the TN-400BT is the vinyl word in modern turntables, featuring three-speed operation including 78rpm and digital output for Bluetooth® speakers or PC recording thanks to its built-in Analog-to-Digital converter.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm, 78rpm ●Rotation Speed Variation: ±2% (33-1/3rpm) ●Wow-and-Flutters: 0.2% ●S/N Ratio: 67dB ●Cartridge: VM (equivalent to MM, audio-technica AT-95E) ●Outputs: Line/Phono (switchable), USB Audio ●Power Consumption: 1.5W ●Overall Dimensions (W x H x D): 420 x 117 x 356mm ●Weight: 4.9kg approx.

3 SPEEDS USB OUTPUT Bluetooth® aptX



Walnut (WA)

Belt-drive Turntable with Built-in Bluetooth® Transmitter
TN-280BT-A3

A standard turntable with clean design – inside and out
The TN-280BT is a great-sounding turntable for music enthusiasts who want to enjoy the full range of vinyl classics and reissues, while delivering sound directly to BT speakers/headphones wirelessly.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm ●Rotation Speed Variation: ±2% ●Wow and Flutters: 0.2% ●Signal-to-Noise Ratio: 67dB ●Cartridge: MM ●Outputs: Line/Phono (switchable) ●Power Consumption: 1.5W ●Overall Dimensions (W x H x D): 420 x 117 x 356mm ●Weight: 4.9kg approx.

2 SPEEDS Bluetooth®



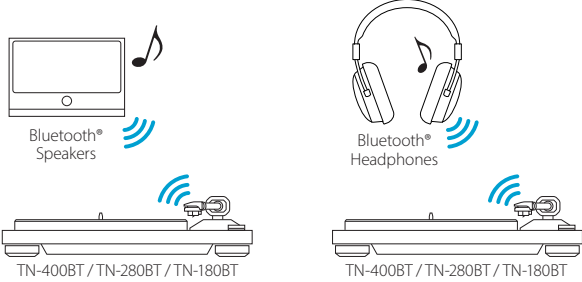
Black (B)

Benefits of Bluetooth® Turntables

If you don't have (or don't like to install) a full-scale hi-fi system in your room, even our Bluetooth® turntables allow you to enjoy record playing with your Bluetooth® wireless speakers/headphones, making your system simple and easy.

No complicated wiring nor extra hi-fi units are necessary. Simply, press the "PARING" button to connect TEAC's Bluetooth® turntable with your Bluetooth® speakers/headphones which you might already have for your iPod/iPhone or Android phone.

Another beauty of Bluetooth® turntables is, as long as the speakers/headphones are located in its range, you can install the turntable anywhere in the room. Once you find a space for the turntable which requires pretty large footprint particularly in its depth, you don't have to worry about length of cable or ungraceful cable arrangements.



Belt-drive Turntable with Built-in Bluetooth® Transmitter
TN-180BT-A3

A quick-starter as your first record player
The TN-180BT is a basic turntable anyone can afford without full-scale hi-fi components. Designed for all music fans, the TN-180BT allows you to enjoy vinyl records as soon as you connect to your Bluetooth® wireless speakers/headphones.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm, 78rpm ●Rotation Speed Variation: ±2% ●Wow-and-Flutters: 0.25% ●S/N Ratio: 67dB ●Cartridge: MM ●Outputs: Line/Phono (switchable) ●Power Consumption: 1.5W ●Overall Dimensions (W x H x D): 420 x 117 x 356mm ●Weight: 3.5kg approx.

3 SPEEDS USB OUTPUT Bluetooth®



White (W)



Music System with CD Recorder
LP-R550USB

Everything you need for digital archiving is equipped
The LP-R550USB is an all-in-one music system for record playing, tape playing, AM/ FM listening, CD playback, and digital archiving to CD-R/RW discs for car CD playback. A built-in Analog-to-Digital converter delivers digital audio via USB for PC recording.

- Source: CD, Turntable, Cassette Tape, AM/FM, AUX ●Turntable Speed: 33-1/3, 45, 78rpm ●Input: Line ●Output: USB Audio, Line ●Output Power: 3.5W+3.5W ●Speakers: 70mm Cone x2 ●Overall Dimensions (W x H x D): 470 x 230 x 390mm ●Weight: 11.0kg

3 SPEEDS

USB OUTPUT

AM/FM TUNER



Music System
MC-D800

Supporting from SP records to MP3 on USB memory or smartphone
The MC-D800 is another all-in-one music system for record playing, CD playback, AM/FM listening, MP3/WMA playback from USB memory, and wireless streaming via Bluetooth® with the latest instant pairing function.

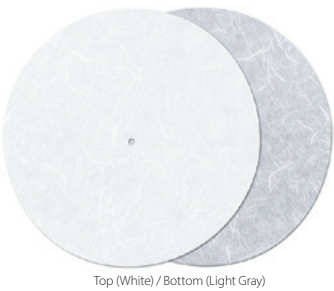
- Source: CD, Turntable, Bluetooth®, AM/FM, AUX ●Turntable Speed: 33-1/3, 45, 78 rpm ●Input: Line ●Output: Line ●Output Power: 10W+10W ●Speakers: 38 mm x2, 90mm x2 ●Overall Dimensions (W x H x D): 400 x 206 x 386mm (Main Unit), 144 x 224 x 154mm (Speaker) ●Weight: 16.6kg (Main Unit), 2.8kg (Speaker, per piece)

3 SPEEDS

AM/FM TUNER



Cherry (CH)



Turntable Sheet
TA-TS30UN-BW

Protect and enhance your vinyl collection with "Washi" paper
The TA-TS30UN-BW is a turntable sheet made of WASHI paper for surface and stone paper for core to reduce static that gathers dust. Its beautiful watermark enhances precious moment of playing back vinyl records. Proudly made in Japan.

- Diameter: approx. 300mm ●Thickness: approx. 1mm ●Weight: approx. 44 g ●Quantity: 1 sheet



Package



Head-shell
TA-HS2

Must-have for record collector
The TA-HS2 is a spare head-shell for quick replacement. Finished in black.

- Type: Universal type (Chrome-plated Contacts) ●Overall Dimensions: approx. 45 x 14 x 61.2 mm ●Weight: approx. 9.0 g (excluding Wires), 10.0 g (including Wires)



Stylus for TN-180BT
STL-122 (a set of 2 pieces)

High-quality stylus
A diamond tip stylus for TN-180BT.

- Compatible products: TN-100, TN-180BT ●Quantity: 2 pieces per box



Stylus for LP/EP Records
STL-103 (a set of 3 pieces)

Perfect for LP/EP record playing
The STL-103 is specially designed for LP/EP records with sapphire tip.

- Compatible Record: LP, EP ●Compatible products: LP-R550USB, LP-R500, MC-D800 ●Quantity: 3 pieces per box



Stylus for SP Records
SPL-102 (a set of 2 pieces)

Perfect for SP record playing
The SPL-102 is specially designed for SP records with diamond tip.

- Compatible Record: SP ●Compatible products: LP-R550USB, LP-R500, MC-D800 ●Quantity: 2 pieces per box



Free Download

Hi-Res Waveform Editor (for Windows / Macintosh)
TEAC Hi-Res Editor

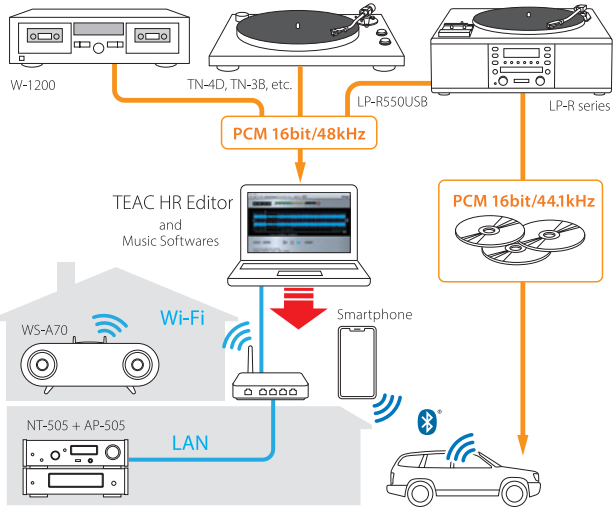
Digital archiving from precious analog source you own
The TEAC Hi-Res Editor is an ideal software that allows digital waveform edit and file format conversion for digital archiving. Look-and-Feel interface navigates you easy operation.

Once you have digitize your analog sources like vinyl records and cassette tapes on a computer, devide the recorded file throughout side-A or B into each track and name it, and change file format or sampling frequency if necessary. You will get versatile digital audio files for mobile listening with iPhone or home listening with Network Audio Player like NT-505, and enjoy long-forgotton songs wherever you are.

Save your precious analog library by digitizing them with TEAC Hi-Fi products and free software before they are gone!


- Supported device and OS are available on our web site.

Paths to save your precious analog library




Reference of icons

   Supporting DSD format (shown with supporting sampling frequency, 22.5MHz, 11.2MHz or 5.6MHz)


  Supporting PCM format (shown with supporting sampling frequency, 384kHz or 192kHz)

 Equipping two Digital-to-Analog converters for left and right channels to process individually.

 Equipping a single Digital-to-Analog converter, and processes left and right channels internally.


 Allowing digital streaming playback including Hi-Res audio from PC/Mac via a single USB cable. Hi-Res playback software "TEAC HR Audio Player" works with this product.

 Delivering digital audio data via USB port for digital recording on Windows/Macintosh computers.

  Speeds of Turntable. 2 SPEEDS supports 33-1/3 and 45RPM, while 3 SPEEDS supports 33-1/3, 45 and 78 RPM.

  Type of built-in tuner, DAB/FM or AM/FM.

   Showing product's overall width in millimeters. Full-size indicates 435mm or wider.

 Supporting high-density digital audio formats that exceed 96kHz or greater sampling frequency and 24-bits or greater bit-depth for digital audio equipment, or supporting 40kHz or higher frequency response for analog equipment.

 Specially tuned by European and Japanese engineers in collaboration with European reviewers.



Supporting Bluetooth® wireless streaming playback from smartphone/tablet or transmitting audio signal to wireless speakers/headphones. (Varies on type of product)



Supporting LDAC™ codec Hi-Res wireless streaming via Bluetooth®. Developed by Sony Corporation.



Supporting apt-X HD, 24-bit/96kHz Hi-Res wireless streaming via Bluetooth®. Developed by Qualcomm.



Supporting aptX™ codec high-quality wireless streaming via Bluetooth®. Developed by Qualcomm.



Sending audio signal and control the product from your iOS devices and Macintosh computers via Wi-Fi.



An Internet service that provide related information such as albums and artists on now playing music.



An innovative streaming technology for fast-speed and professional-quality sound over Internet.



Supporting a comprehensive music subscribing service provided by Google.



A high-performance, energy-effective, low distortion and high S/N ratio power amplifier module developed by Hypex in Netherlands.



Employing high energy-efficient and low heat exhaust class-D amplifier developed by ICEpower in Denmark, achieving low power consumption and eliminating cooling fan for silent operation.

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WARNING

Listening headphones at a high volume for a long time may cause temporary or permanent hearing loss.

Authorized Dealer

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