

# TEAC

## Hi-Fi Audio Components



# NEW VINTAGE



Reference 7



**DSD**  
Direct Stream Digital  
**MADE IN TOKYO**

Network CD Integrated Amplifier  
**NR-7CD**



Redefining a Hi-Fi system with style and quality

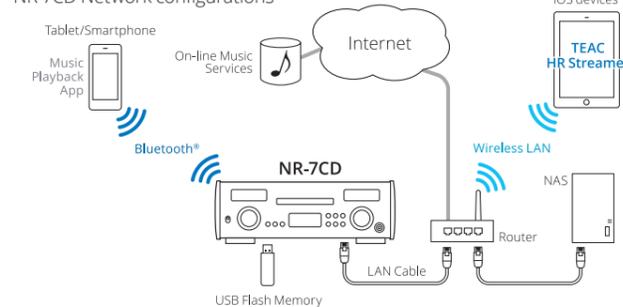
The NR-7CD is an all-new CD/Integrated Amplifier with versatile network capability and digital inputs including LDAC™ wireless streaming in Hi-Res quality. TEAC's iconic analog level meters tell pulse of the sound, as the power amplifier section from ICEpower creates silky smooth sound. Proudly made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

- Max Output Power: 230W+230W (4ohms 1kHz JEITA) ● THD: 0.008% ● Signal-to-Noise Ratio (Line): 110dB
- Frequency Response: 5Hz to 100kHz ● Inputs: CD, LAN, Coaxial Digital, Optical Digital x2, Bluetooth®, 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



Album Artwork courtesy of:  
**e-onkyo music** ©Warner Music Japan Inc.  
Japan's largest Hi-Res music distribution site  
<http://www.e-onkyo.com/music/>

Control App for Network Player  
**TEAC HR Streamer**  
Free Download



Everything you need to play Hi-Res music is in your 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) ● Supported Product: NR-7CD, NT-505 ● System Requirements: Wireless LAN
- \*Android version is scheduled to be released. (as of April 2018)



**DSD**  
Direct Stream Digital

Network Music System  
**WS-A70**



Integration of tradition and technology makes audio listening free

The WS-A70 is a next-generation hi-fi system that offers totally new ways of enjoying music. The latest network technologies are employed in a beautiful oil-finished walnut veneer cabinet accommodating coaxial 2-way speaker units and corresponding passive radiators on the same axis. Optional grills decorated with unique and beautiful fabric woven by NUNO Corporation available.

- Max Output Power: 38W+38W (6ohms 1% THD, JEITA) ● Rated Output Power: 31W+31W (6ohms 1% THD, JEITA)
- Inputs: LAN, Optical Digital, Bluetooth®, USB Memory, Line ● Power Consumption: 35W ● Overall Dimensions (W x H x D): 590 x 221 x 235mm ● Weight: 10.0kg (Normal Black Grille is included.)

This product requires an iOS or Android device and Wi-Fi network.



**A new standard for Hi-Fi equipment**  
The WS-A70 is a TEAC's first Chromecast built-in product that allows you to operate compatible apps seamlessly. Not only tens of million songs but also pre-programmed playlists that suit your life scenes are available via some of these apps.



Optional Grills (Limited production)



Network App



Control App for Network Player  
**TEAC HR AirCast**  
Free Download



Accessing to unlimited music from your smartphone

The TEAC HR AirCast is a all-new music control app exclusively designed for next generation network player WS-A70, allowing you to access premium music subscription services\* on the Internet such as Spotify, Google Play Music and Tune In Internet radio, while streaming Hi-Res music from NAS music server, PC or USB flash memory by browsing on your smartphone/tablet.

- Supported Devices: iOS devices, Android devices ● Supported Product: WS-A70 ● System Requirements: Wireless LAN
- \* Subscription fee may apply, and not every service is available in every country.



USB DAC/Headphone Amplifier  
**UD-505**

Experiencing the ultimate Hi-Res digital sound

The UD-505 is a dual-monaural USB DAC with built-in fully-balanced headphone amplifier delivering balanced and active GND drive modes, as well as single-end drive. A new 4.4mm 5-polar headphone jack is also employed.

- THD: 0.0015% ●Signal-to-Noise Ratio (Balanced): 110dB ●Frequency Response: 5Hz to 80kHz ●Inputs: USB Audio, Coaxial Digital x2, Optical Digital x2, Line, External Clock ●Outputs: XLR Balanced, RCA Unbalanced ●Power Consumption: 16W ●Overall Dimensions (W x H x D): 290 x 84.5 x 248.7mm ●Weight: 4.2kg



DSD  
Direct Stream Digital

Silver (S)

Black (B)



USB DAC/Network Player  
**NT-505**

Driving a digital highway that leads to future of audio

The NT-505 is a versatile network player with state-of-the-art dual monaural digital-to-analog conversion technologies allowing Hi-Res inputs via USB cable, network and USB memory. Also supports TEAC's new active GND headphone output.

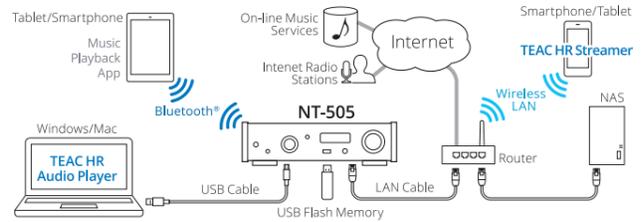
- THD: 0.0015% ●Signal-to-Noise Ratio (Balanced): 110dB ●Frequency Response: 5Hz to 80kHz ●Inputs: USB Audio, LAN, Coaxial Digital x2, Optical Digital x2, Bluetooth®, USB Memory ●Outputs: XLR Balanced, RCA Unbalanced ●Power Consumption: 18W ●Overall Dimensions (W x H x D): 290 x 81.2 x 248.7mm ●Weight: 3.9kg



DSD  
Direct Stream Digital

Silver (S)

Black (B)



Master Clock Generator  
**CG-10M**

Precision pulses breathe a life into Digital Audio

The CG-10M is a master clock generator that delivers accurate 10MHz clock signal to perform D/A converters such as the UD-505/NT-505 at higher standard, employing an Oven Controlled Crystal Oscillator, and an Oven Status gauge.

- Output Frequency: 10MHz ●Output Impedance: 50 ohms ●Output Level: 0.5Vrms (Sine wave) ●Frequency Temperature Characteristics: within ±3ppb ●Frequency Precision: ±0.1ppm (ppm=10<sup>-6</sup>, ppb=10<sup>-9</sup>) ●Outputs: BNC x 4 ●Power Consumption: 15.8W (Warm-up), 10.8W (Stabilized) ●Overall Dimensions (W x H x D): 290 x 84.5 x 248.7mm ●Weight: 3.6kg



Silver (S)

Black (B)



USB DAC/Stereo Integrated Amplifier  
**AI-503**

A smarter way of enjoying modern Hi-Fi system

The AI-503 is a Integrated Amplifier with digital inputs including USB Audio delivering total 80 watts of output power generated by an energy-efficient Class-D amplifier.

- Max Output Power: 60W+60W (4ohms 1kHz JEITA) ●THD: 0.005% ●Signal-to-Noise Ratio (Line): 100dB ●Frequency Response: 10Hz to 100kHz ●Inputs: USB Audio, Coaxial Digital, Optical Digital x2, Bluetooth®, Line x2 ●Power Consumption: 38W ●Dimensions (W x H x D): 290 x 81.2 x 264mm ●Weight: 3.7kg



DSD  
Direct Stream Digital

Silver (S)

Black (B)



Stereo Integrated Amplifier  
**AX-501**

A truly smart and high-quality Hi-Fi system

The AX-501 is an integrated amplifier with fully-balanced analog circuitry pre-amp, high power Class-D amplifier, XLR balanced inputs, and iconic analog level meters.

- Max Output Power: 120W+120W (4ohms 1kHz JEITA) ●THD: 0.005% ●Signal-to-Noise Ratio: 100dB ●Frequency Response: 10Hz to 60kHz ●Inputs: XLR Balanced, RCA Unbalanced x3 ●Output: Speaker ●Power Consumption: 68W ●Overall Dimensions (W x H x D): 290 x 81.2 x 264mm ●Weight: 4.0kg



Tuned in Europe

Silver (S)

Black (B)



Hi-Res CD Player  
**PD-501HR**

Enjoy Hi-Res audio without the need for a PC connection

The PD-501HR is the ultimate CD player that allows to playback Hi-Res audio on DVD-R/RW. A unique edge-hold loading mechanism keep your disc safe when loading.

- THD: 0.0005% (DSD), 0.0004% (PCM) ●Signal-to-Noise Ratio: 116dB ●Frequency Response: 20Hz to 80kHz ●Supported Disc: CD-DA, CD-R, CD-RW, DVD-R, DVD-RW ●Outputs: Coaxial Digital, Optical Digital, Line ●Power Consumption: 11W ●Overall Dimensions (W x H x D): 290 x 81.2 x 244mm ●Weight: 4.2kg



DSD  
Direct Stream Digital

Silver (S)

Black (B)



Headphone Amplifier  
**HA-501**

Class-A amplifier designed to maximize headphone potential

The HA-501 is a full-analog and dual monaural headphone amplifier with Damping factor selector to deliver optimized signal that matches each headphone.

- Max Output Power: 1400mW+1400mW (32ohms loaded), 135mW+135mW (600ohms loaded) ●THD (32ohms loaded): 0.01% (1V IN 600mW), 0.002% (1V IN 1V OUT) ●Signal-to-Noise Ratio: 10dB ●Frequency Response: 2Hz to 100kHz (+0dB/-3dB) /10Hz to 100kHz (±3dB) ●Inputs: XLR Balanced, RCA Unbalanced x2 ●Output: Line ●Power Consumption: 22W ●Overall Dimensions (W x H x D): 290 x 81.2 x 244mm ●Weight: 4.1kg



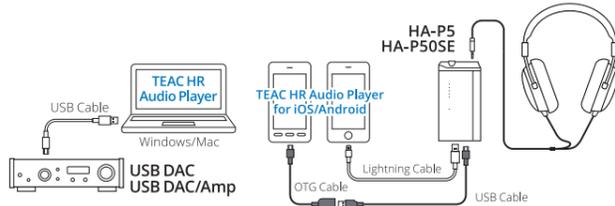
Silver (S)

Black (B)

Hi-Res Playback Software



Hi-Res Playback Software/App  
**TEAC HR Audio Player**  
**TEAC HR Audio Player for iOS**  
**TEAC HR Audio Player for Android**  
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, Mac, iOS and Android devices with Hi-Res audio data processing capabilities and auto configuration that allows secure connection with TEAC's USB DAC products.

- Supported products and compatible OS are available on our web site.



Coaxial 2-way Speakers  
**S-300HR**

Delivers audiophile reference sound quality

The S-300HR employs a coaxial 2-way unit that delivers up to 50kHz at high range with clear focus of sound. Available in luxurious finish in cherry and piano black.

- Type: Bass-reflex (Anti-magnet) ●Units: 25mm Titanium Dome, 130mm Cone ●Max Input Power: 100W ●Rated Input Power: 50W ●Impedance: 6ohms ●Frequency Response: 50Hz to 50kHz ●Sensitivity: 86dB/W/m ●Overall Dimensions (W x H x D): 7.2" x 10.2" x 9.0" / 184 x 260 x 229mm ●Weight (per piece): 9.7lbs. / 4.4kg



Cherry (CH)

Piano Black (B)



Speaker Stands  
**TA-STD300**

Setting coaxial 2-way speakers at the ideal height for perfection

The TA-STD300 is a pair of speaker stands for the S-300HR. By elevating the axis of the sound to your ear level, advantages of coaxial speaker increases. Available in luxurious gloss finish in cherry and piano black.

- Overall Dimensions (W x H x D): 320 x 620 x 320mm ●Weight (per piece): 5.4kg

\*Assembling required (Assembling tool included)



Cherry (CH)

Piano Black (B)

## Reference 300



**DSD**  
Direct Stream Digital

Silver (S)

Black (B)

USB DAC/Stereo Integrated Amplifier

**AI-301DA**



Bringing a new era of Hi-Res audio and Bluetooth® wireless audio  
The AI-301DA 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% ● Signal-to-Noise 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 254 mm ● Weight: 2.1 kg



Silver (S)

Black (B)

CD Player/DAB/FM Tuner

**PD-301DAB**



Bringing more music sources to 301 system

The PD-301DAB is a very unique CD player acquiring DAB/FM tuner and USB port for MP3 playback. Each source even DAB and FM will be delivered in digital format simultaneously.

● Source: CD, DAB/FM Tuner, USB Memory ● Supported Disc: CD-DA, CD-R, CD-RW ● THD: 0.005% ● Signal-to-Noise 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 232 mm ● Weight: 2.1 kg



## Reference 100



Black (B)

Silver (S)

CD/DAB Receiver

**CR-H101DAB**



New generation CD receiver for Hi-Res era

The CR-H101DAB features Hi-Res audio streaming from PC/Mac via USB supporting PCM 192kHz, and CD-quality wireless streaming from smartphone via Bluetooth® thanks to Qualcomm® aptX™ codec. Available with DAB/FM tuner.

● Max Output Power: 26W+26W (4ohms 1kHz JEITA) ● THD: 0.08% ● Signal-to-Noise Ratio: 90dB ● Frequency Response: 20Hz to 45kHz ● Inputs: USB Audio, Optical Digital, Bluetooth®, Line ● Outputs: Speaker, Subwoofer Preout ● Power Consumption: 21W ● Overall Dimensions (W x H x D): 182 x 93 x 221 mm ● Weight: 2.2 kg



## Speakers



Black (B)

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 138 mm ● Weight: 1.1kg (Active Unit), 1.0kg (Passive Unit)

## Full-size Components



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) ● Signal-to-Noise 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 295 mm ● Weight: 4.5 kg



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.

● Signal-to-Noise 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 285.8 mm ● Weight: 4.6 kg



## Full-size Components



Stereo Integrated Amplifier

**A-R650MKII**

Authentic sound in traditional style

The A-R650MKII is an integrated amplifier with full-discrete analog circuit design, employing an MM-type phono input and mic input with mixing function.

● Rated Output Power (4ohm 1kHz 0.5%): 120W+120W ● THD: 0.02% ● Signal-to-Noise Ratio (Line): 90dB ● Frequency Response: 10Hz to 65kHz ● Inputs: Line x6, Phono, Mic ● Outputs: Line x2, Speakers x 2 (A/B) ● Power Consumption: 300W ● Overall Dimensions (W x H x D): 435 x 142 x 355 mm ● Weight: 9.2 kg



Stereo Integrated Amplifier

**A-R630MKII**

Authentic sound in traditional style

The A-R630MKII is an integrated amplifier with full-discrete analog circuit design, employing mic input with mixing function for Karaoke performance.

● Rated Output Power (4ohm 1kHz 0.5%): 90W+90W ● THD: 0.02% ● Signal-to-Noise Ratio (Line): 90dB ● Frequency Response: 10Hz to 65kHz ● Inputs: Line x6, Phono, Mic ● Outputs: Line x2, Speakers x 2 (A/B) ● Power Consumption: 200W ● Overall Dimensions (W x H x D): 435 x 142 x 355 mm ● Weight: 8.1 kg



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) ● Signal-to-Noise 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 295 mm ● Weight: 9.9 lbs. / 4.5 kg





TN-570

## Turntable



Analog Turntable with Phono EQ and Digital Outputs  
**TN-570**



**Flagship turntable that combines style and excellent performance**  
The TN-570 is an awards-winning turntable that redefines premium class turntable with ultra high precision speed control and anti-vibration mechanism, while built-in Analog-to-Digital converter delivers Hi-Res quality digital audio for PC recording.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm ●Rotation Detection Precision: ±0.05% (33-1/3rpm) ●Wow and Flutters: 0.1% ●Signal-to-Noise Ratio: 67dB ●Cartridge: VM (equivalent to MM, audio-technica AT-100E OEM)
- Outputs: Line/Phono (switchable), Optical Digital, USB Audio ●Power Consumption: 1.5W ●Overall Dimensions (W x H x D): 420 x 131.5 x 355mm ●Weight: 9.0kg approx.



Analog Turntable  
**TN-550**



**Simplified premium turntable with Phono output**

The TN-550 is the exactly same as the awards-winning turntable TN-570 but type of outputs. Concentrating Phono output only, this sleek turntable is suitable for those who use own Phono amplifier unit.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm ●Rotation Detection Precision: ±0.05% (33-1/3rpm) ●Wow and Flutters: 0.1% ●Signal-to-Noise Ratio: 67dB ●Cartridge: VM (equivalent to MM, audio-technica AT-100E OEM)
- Outputs: Phono ●Power Consumption: 1.5W ●Overall Dimensions (W x H x D): 420 x 131.5 x 355mm ●Weight: 9.0kg approx.

## Hi-Res Waveform Editor



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



**Digital archiving from precious analog source you own**

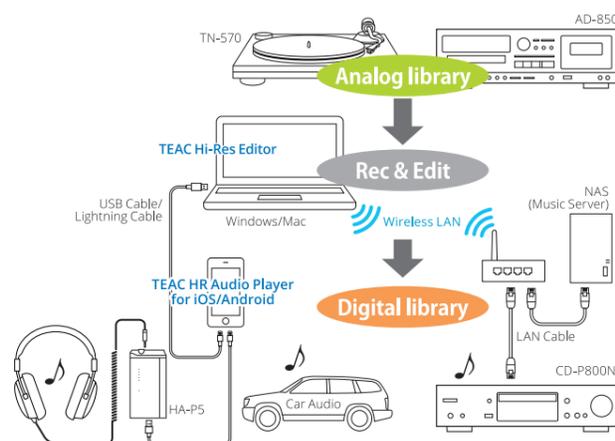
The TEAC Hi-Res Editor is an ideal software that allows digital waveform edit and file format conversion for digital archiving. Look-and-Feel interface navigates you easy operation.

Once you have digitize your analog sources like vinyl records and cassette tapes on a computer, divide 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 CD-P800NT, and enjoy long-forgotten 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



## Turntable



Walnut (WA)

Analog Turntable with Phono EQ, Digital Output and Bluetooth®  
**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 78 rpm 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% ●Signal-to-Noise 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.



Tie-Dye

Analog Turntable with Phono EQ and Digital Output  
**TN-420**

**A fusion of unique appearance and excellent sound**

Beneath the groovy exterior, this 2-speed turntable combines a high density MDF base with a machined aluminum platter to deliver incredible resonance rejection, speed control and audio fidelity. Easy connection to virtually any audio system.

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



Piano Black (B)

Analog Turntable with Phono EQ and Digital Output  
**TN-300**

**The upper-class turntable dressed in luxurious cabinet**

The TN-300 is housed in a stylish chassis, containing an MM Phono equalizer amplifier and USB output for PC recording. The high-density MDF cabinet with glossy finish in either piano black, cherry, natural wood, red and white.

- Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm ●Rotation Speed Variation: ±2% (33-1/3rpm) ●Wow and Flutters: 0.2% ●Signal-to-Noise 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.



Cherry (CH)



Natural Wood (NA)

## Turntable



Walnut (WA)

Analog Turntable with Phono EQ and Bluetooth®  
**TN-280BT**



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.



Black (B)



Cherry (CH)

Analog Turntable with Phono EQ and Bluetooth®  
**TN-180BT**



An affordable turntable for vinyl enthusiasts

The TN-180BT is a basic turntable anyone can afford with Bluetooth® speakers/headphones. Designed for music fans, the belt-drive motor ensures a cleaner sound than direct-drive, while Line output allows direct connection to most amplifiers.

●Type: Belt Drive ●Speed: 33-1/3rpm, 45rpm, 78rpm ●Rotation Speed Variation: ±2% ●Wow and Flutters: 0.25% ●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: 3.5kg approx.



White (W)



Black (B)

## Turntable Accessories



Top (White) / Bottom (Light Gray)

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. 44g ●Quantity: 1 sheet



Head-shell  
**TA-HS3**

Must-have for record collector

The TA-HS3 is a spare head-shell for quick replacement. Finished in silver.

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



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)

Easy-to-replace and high-quality stylus

A diamond tip stylus specially designed for the TN-180BT.

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



## Music System



Black (B)

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



Black (B)

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)



Cherry (CH)



Black (B)

Music System with CD Recorder  
**LP-R500**



Listening to old vinyl records and cassette tapes on Car CD\*

The LP-R500 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. Analog audio input and output allow to connect with the existing home audio.

●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 \*A car CD player must support CD-R/RW disc playback.



Cherry (CH)



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

Reference of icons



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



Supporting PCM format (shown with supporting sampling frequency, 384kHz, 192kHz or 96kHz)



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.



Type of built-in tuner.



Showing product's overall width in millimeters.



Supporting Bluetooth® wireless streaming playback from smartphone/tablet. (Incoming streaming only. Not supporting outgoing streaming to Bluetooth® speakers.)



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



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



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.



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.

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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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