

TEAC

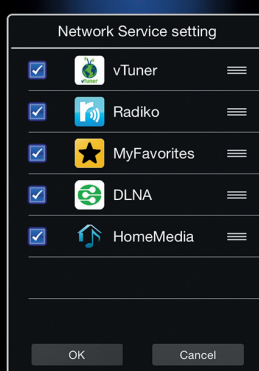
Full-size Components

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Pre-main Amplifier
Stereo Receiver
CD Player
CD Recorder
CD/Network Player
CD Player/Auto Reverse Cassette Deck
CD Recorder/Auto Reverse Cassette Deck
Double Auto Reverse Cassette Deck

TEAC AVR Remote App
for iOS/Android



Stereo Pre-main Amplifier

A-R650mkII/A-R630mkII



Specifications: ●Rated Output Power: [A-R650mkII] 120W + 120W (4 ohms, 1kHz, T.H.D. 0.5%), 90W + 90W (8 ohms, 1kHz, T.H.D. 0.5%), [A-R630mkII] 90W + 90W (4 ohms, 1kHz, T.H.D. 0.5%), 60W + 60W (8 ohms, 1kHz, T.H.D. 0.5%) ●Total Harmonic Distortion: 0.02% (8 ohms, 1kHz, 45W) ●Supported Speaker Impedance: 4 to 16 ohms (Either Speaker A or B), 8 to 16 ohms (Both Speaker A and B) ●Input Level/Impedance: Phono 2.8mV / 47k ohms, Line 180mV / 47k ohms ●Output Level/Impedance: CD-R/TAPE 150mV / 3.3k ohms ●Frequency Response: 10Hz to 65kHz, Phono 20Hz to 20kHz (±1dB RIAA), Line 5Hz to 80kHz (Source Direct, 1W) ●Signal-to-Noise Ratio (Input Short): Phono 65dB, Line 90dB ●Tone Control: BASS ±10dB

A basic, high-powered pre-main amplifier employing differential input discrete amplifier circuitry.

- Differential input discrete amplifier
- FET differential input three-stage pure complementary discrete power amplifier
- Microphone input jack with Mic Mixing capability
- Two selectable speaker channels (Speakers A and B)
- Built-in phono-equaliser amplifier (MM type)
- Interconnection with iPod-compatible CD-P650 CD player
- Remote-controllable motor-driven volume control
- Gold-plated connection terminals emphasize superb sound quality
- Headphone jack

(100Hz), TREBLE ±10dB (10kHz) ●Muting: -20dB ●Audio Inputs: Line x 6 (RCA), Phono x 1 (RCA) ●Audio Outputs: Line x 2 (RCA) ●Mic In: 6.3mm Monaural Jack ●Headphone Out: 6.3mm Stereo Jack ●Speaker Terminals: A/B (Binding-post) ●Auxiliary Power Outlet: Euro Socket x 1 (Max 100W) ●Power: AC230V 50Hz ●Power Consumption: 300W (A-R650mkII), 200W (A-R630mkII), 0.5W at standby mode ●Overall Dimensions (W x H x D): 435 x 142 x 355 mm ●Weight: 9.2 kg (A-R650mkII), 8.1kg (A-R630mkII) ●Accessories: Remote Control (UR-1314), AAA Batteries x 2, Owner's Manual (including Warranty Card)

Stereo Receiver

AG-790E



Specifications: ●Output Power: 90W + 90W (8 ohms, 1kHz, T.H.D. 0.9%) ●Total Harmonic Distortion: 0.05% (1kHz, 80W) ●Frequency Response: Phono 20Hz to 20kHz (±3dB), Line 20Hz to 35kHz (-3dB) ●Signal-to-Noise Ratio: Phono 75dB (IHF-A), Line 90dB (IHF-A) ●Tone Control: BASS ±10dB (100Hz), TREBLE ±10dB (10kHz) ●Loudness Control: +4dB (100Hz) [FM] ●Tuning Range: 87.5 MHz to 108.0 MHz ●Total Harmonic Distortion: 0.5% (1kHz) ●Frequency Response: 20Hz to 15kHz (-3dB) ●Signal-to-Noise Ratio: Stereo 65dB, Mono 70dB (IHF-A) [AM] ●Tuning Range: 522 kHz to 1,620kHz ●Total Harmonic

A "2-in-1" Unit for All Experts

- D.O.C.C Discrete Output Circuit Configuration
- Two selectable speaker channels (Speakers A and B)
- PLL synthesised AM/FM RDS tuner with 30AM + 30 FM Presets
- Balance, Bass/Treble tone control, Tone Direct and Loudness
- Built-in phono-equaliser amplifier (MM type)
- Remote-controllable volume control
- Fluorescent display
- Sleep Timer up to 90 minutes
- Auxiliary AC Power Outlet
- Headphone jack

Distortion: 1% ●Signal-to-Noise Ratio: 40dB [General] ●Audio Inputs: Line x 3 (RCA), Phono x 1 (RCA) ●Audio Output: Line x 1 (RCA) ●Headphone Out: 6.3mm Stereo Jack ●Speaker Terminals: A/B (Binding-post) ●Auxiliary Power Outlet: Euro Socket x 1 (Max 100W) ●Power: AC230V 50Hz ●Power Consumption: 280W (0.6W at standby mode) ●Overall Dimensions (W x H x D): 435 x 144 x 330 mm ●Weight: 7.4 kg ●Accessories: Remote Control, AA Batteries x 2, AM Loop Antenna, FM Antenna, Owner's Manual, Warranty Card

Double Auto Reverse Cassette Deck

W-890RmkII

This deck is not equipped with Dolby NR.
See the AD-800 or AD-RW900 for playback of tapes recorded with Dolby B NR.



Specifications: ●Track System: 4-track, 2-channel Stereo ●Head Construction: Rec/Play Head x 1 (TAPE I, TAPE II), Erase Head x 1 (TAPE I, TAPE II) ●Motor: DC Servo Motor ●Supported Tapes: C-90 or shorter, Normal (Type-I), Chrome (Type-II), Metal (Type-IV, Playback only) ●Tape Speed: 4.8cm/sec. (9.5cm/sec. at high-speed dubbing) ●Pitch Control: ±12% (Play) ●Fast Rewind Time: approx. 160 sec. (C-60) ●Wow Flutter: 0.25% (W.RMS) ●Frequency Response: Chrome 30Hz to 15kHz (+0.3/-3dB), 30Hz to 17kHz (+0.3/-12dB), Normal 30Hz to 14kHz (+0.3/-3dB), 30Hz to 17kHz (+0.3/-12dB) ●Signal-to-Noise Ratio: 58dB (at max recording level input) ●Line Input Level: 0.28V (Input Impedance 50k ohms) ●Line Output Level: 0.46V (Load Impedance 50k ohms or higher) ●Audio Input: Line x 1 (RCA) ●Audio Output:

A double auto-reverse cassette deck offering exceptional versatility

- High-precision servo motors ensure high-quality tape transport
- Double auto-reverse mechanisms support continuous extended recording and playback
- Simultaneous independent recording on both Tapes I and II
- Normal and double-speed dubbing capability
- Synchro-reverse dubbing *1
- Tape counter automatically returns tape travel reading to "0000" *2
- ±12% variable pitch control *3
- Repeat playback of A and B sides *4
- Microphone and headphone jacks
- Timer-controlled recording and playback *5

Line x 1 (RCA) ●Mic In: 6.3mm Mono Jack ●Headphone Out: 6.3mm Stereo Jack ●Power: AC230V 50Hz ●Power Consumption: 14W ●Overall Dimensions (W x H x D): 435 x 145 x 286 mm ●Weight: 4.3kg ●Accessories: Remote Control (RC-1277), AA Batteries x 2, RCA Audio Cable x 2, Owner's Manual (including Warranty Card)

*1 Tape reversal timing synchronized when dubbing from Tape I to Tape II. *2 Tape I only. *3 Tape I, playback mode only. *4 Playback automatically stops after 20 repeats. *5 Requires separately available audio timer. Records one side or both sides of either Tape I or Tape II, or records both sides of both Tape I and II. Continuous playback of both Tapes I and II, automatically stops after 5 repeats.

CD Player/Auto Reverse Cassette Deck

AD-800

DOLBY
B NR

COMPACT
disc
DIGITAL AUDIO



Specifications: [CD Player] ●Supported Disc: CD-DA, CD-R, CD-RW ●Supported Formats: CD-DA, MP3 (8k to 320kbps) ●Frequency Response: 20Hz to 20kHz (±2dB) ●Total Harmonic Distortion: less than 0.02% (1kHz) ●Signal-to-Noise Ratio: more than 87dB (IHF-A) [Cassette Deck] ●Track System: 4-track, 2-channel Stereo ●Head Construction: Rec/Play Head x 1 (Rotate), Erase Head x 1 ●Supported Tape: C-90 or shorter, Normal (Type-I), Chrome (Type-II), Metal (Type-IV, Playback) ●Tape Speed: 4.76cm/sec ●Pitch Control: ±10% (Play) ●Fast Rewind Time: approx. 120 sec. (C-60) ●Wow Flutter: 0.25% (W.RMS) ●Frequency Response: Metal 50Hz to 12kHz (±3dB), Chrome 50Hz to 12kHz (±3dB), Normal 50Hz to 12kHz (±3dB) ●Signal-to-Noise Ratio: 59dB (Dolby NR Off, at max recording level input), 69dB (Dolby NR On)

A CD player and cassette deck with USB port for MP3 recording to a flash memory from any source.

- MP3 file playback *1
- Display of song title, artist name and album name *2
- Auto-reverse cassette deck equipped with Dolby NR
- ±10% variable pitch control *3
- Timer-operated tape Rec/Play and CD/USB flash memory Play *4
- Program and shuffle play *1
- Peak level meter useful during both recording and playback
- Headphone jack with volume control

[USB] ●USB Port: USB A ●USB Power Supply: +5V, 200mA ●Recording Format: MP3 (Bit-rate 128kbps) ●Supported Format: MP3 (Bit-rate 8k to 320kbps) ●Frequency Response: 20Hz to 20kHz (±2dB, Play), 20Hz to 15kHz (±2dB, Rec) ●Signal-to-Noise Ratio: more than 85dB (Rec/Play) [General] ●Audio Input: Line x 1 (RCA) ●Audio Output: Line x 1 (RCA) ●Headphone Out: 6.3mm Stereo Jack ●Power: AC230V 50Hz ●Power Consumption: 14W ●Overall Dimensions (W x H x D): 435 x 145 x 288 mm ●Weight: 5.1kg ●Accessories: Remote Control (RC-1257), AAA Batteries x 2, RCA Audio Cable x 2, Owner's Manual, Quick Guide, Warranty Card

*1 CD and USB flash memory. *2 One-byte alphanumeric characters only, during MP3 playback. *3 During cassette tape playback. *4 Requires separately available audio timer.

CD Recorder

CD-RW890

COMPACT
disc
DIGITAL AUDIO
Recordable
ReWritable



Specifications: ●Recordable Disc: CD-R for Music, CD-RW for Music ●Input Sampling Frequency: 32k/44.1k/48kHz ●Recording Sampling Frequency: 44.1kHz ●Frequency Response: 20Hz to 20kHz (Play ±1.5dB, Rec/Play ±2.0dB) ●Signal-to-Noise Ratio: more than 90dB (Play), more than 90dB (Digital Rec/Play), more than 80dB (Analogue Rec/Play) ●Dynamic Range: more than 86dB (Play), more than 84dB (Rec/Play) ●Total Harmonic Distortion: less than 0.05% (Play), less than 0.05% (Rec/Play) ●Audio Inputs: Optical Digital x 1, Line x 1 (RCA) ●Audio

A CD recorder offering synchronized recording and auto-track functions for musical applications.

- Records to audio CD-R/RW disks *1
- Auto-track function automatically assigns track numbers by detecting the silent gaps between audio tracks
- Synchronised recording automatically starts recording at the start of an audio track
- Fluorescent display features multi-segment level meter for setting recording levels
- Automatic sampling rate converter useful for a wide range of digital sources
- Up to 32 tracks Programmable playback
- Shuffle and Repeat play *2
- Headphone jack with volume control

Output: Line x 1 (RCA) ●Line Input Level: 0.5Vrms ●Line Output Level: 2.0Vrms ●Headphone Out: 6.3mm Stereo Jack ●Power: AC230V 50Hz ●Power Consumption: 16W ●Overall Dimensions (W x H x D): 435 x 104 x 295 mm ●Weight: 4.5kg ●Accessories: Remote Control (RC-1275), AA Batteries x 2, RCA Audio Cable x 2, Optical Cable, Owner's Manual, Quick Start Guide, Warranty Card

*1 The same CD-DA format as commercial music CDs. *2 One track, or all tracks between A and B presets.

CD Recorder/Auto Reverse Cassette Deck

AD-RW900

DOLBY
B NR

COMPACT
disc
DIGITAL AUDIO
Recordable
ReWritable



Specifications: [CD Recorder] ●Recordable Disc: CD-R for Music, CD-RW for Music ●Supported Formats: CD-DA, MP3, WMA ●Input Sampling Frequency: 32k/44.1k/ 48kHz ●Frequency Response: 20Hz to 20kHz (Play ±1.5dB, Rec ±2.0dB) ●Total Harmonic Distortion: 0.05% (Play/Rec) ●Signal-to-Noise Ratio: 90dB (Play), 80dB (Rec) ●Dynamic Range: 86dB (Play), 78dB (Rec) [Cassette Deck] ●Track System: 4-track, 2-channel Stereo ●Head Construction: Rec/Play Head x 1 (Rotate), Erase Head x 1 ●Supported Tape: C-90 or shorter, Normal (Type I), Chrome (Type II), Metal (Type IV, Playback only) ●Tape Speed: 4.76cm/sec. ●Pitch Control: ±10% (Play) ●Wow Flutter: 0.25% (W.RMS) ●Frequency Response: 50Hz to 12kHz (±3dB, Type I/II) ●Signal-to-Noise Ratio: 59dB (Dolby NR Off), 69dB (Dolby NR On) [USB (Front)]

A multi-media recorder equipped with a phono input for versatile audio media capability.

- Records cassette tapes, vinyl records, and AUX to CD-R
- Records CDs, vinyl records, and other AUX to USB flash memory
- Records CDs, USB flash memories, vinyl records and AUX to tape
- Digital recording to a USB-connected PC
- MP3/WMA file playback *1
- Auto/manual track increment during CD recording
- Synchronized recording function instantly starts CD recording
- Program and shuffle playback *1
- Auto-reverse cassette deck equipped with Dolby NR and pitch control
- Synchronized recording from CD/USB flash memory to Tape
- Timer-controlled Tape Rec/Play or CD/USB flash memory Play *2

●USB Port: USB A ●Recording Format: MP3 (Bit-rate 128kbps) ●Supported Formats: MP3 (MPEG-1/2 Audio Layer-3, Sampling Frequency 32k/44.1k/48kHz, Bit-rate 8k to 320kbps), WMA (Windows Media Audio Standard, Sampling Frequency 44.1kHz, Bit-rate 128kbps, DRM not supported) [USB (Rear)] ●USB Port: USB B [General] ●Audio Inputs: Optical Digital x 1, Line x 1 (RCA), Phono x 1 (RCA) ●Audio Outputs: Line x 1 (RCA), USB B x 1 ●Headphone Out: 6.3mm Stereo Jack ●Power: AC230V 50Hz ●Power Consumption: 28W ●Overall Dimensions (W x H x D): 435 x 145 x 288 mm ●Weight: 5.6kg ●Accessories: Remote Control (RC-1283), AAA Batteries x 2, RCA Audio Cable x 2, Owner's Manual, Warranty Card

*1 CD and USB flash memory. *2 Requires separately available audio timer.

High-resolution Network/CD Player CD-P800NT



VGP 2014 Summer Award
Network Audio Player (Standard Class)



Remote control app
TEAC AVR Remote
(Free of charge)



A multifunctional, high-resolution network/CD player that enables full enjoyment of high-quality sound sources.

- Plays high-resolution 2.8M/5.6MHz DSD or 192kHz/24-bit WAV/FLAC sound sources from either network or USB flash memory *1
- DLNA 1.5 and Home Media allows LAN access to PC or NAS
- Digital playback and charging of iPod/iPhone via front USB port
- Internet radio playback with vTuner
- High-performance BurrBrown PCM1795 D/A converter
- New JRC MUSES Series NJM8901 FET input operational amplifier
- Power supply utilises Schottky-barrier diodes
- Free TEAC AVR Remote app (iOS and Android)
- Headphone jack with volume control

Specifications: [CD Player] ●Supported Disc: CD-DA, CD-R, CD-RW [Network] ●LAN Port: 100Base-T ●Supported Network Formats: DLNA 1.5 (Remote Play), Home Media [USB (Front)] ●USB Port: USB A ●USB Version: USB2.0 ●USB Power Supply: DC+5V, 1A ●Supported Media: iPod/iPhone, USB Flash Memory [USB (Rear)] ●USB Port: USB A ●USB Version: USB1.1 ●USB Power Supply: DC+5V, 500mA ●Supported Media: USB Flash Memory [General] ●Audio Outputs: Coaxial Digital x 1, Optical Digital x 1, Line x 1 (RCA) ●Frequency Response: 10Hz to 70kHz (+0.5dB, -3dB) ●Total Harmonic Distortion: 0.002% (1kHz, 0dBfs) ●Signal-to-Noise Ratio:

114dB (1kHz, 0dBfs, Fs 192kHz, A-weight) ●Dynamic Range: 114dB (1kHz, -60dBfs, Fs 192kHz, A-weight) ●Channel Separation (Line): 110dB (1kHz, 0dBfs, Fs 192kHz) ●Headphone Out: 6.3mm Stereo Jack ●Headphone Output Power: more than 55mW + 55mW (32 ohms, THD+N 0.1%) ●Power: AC230V 50Hz ●Power Consumption: 12W (5.6W at Network Standby Mode, 0.42W at Standby Mode) ●Overall Dimensions (W x H x D): 435 x 101 x 301 mm ●Weight: 4.9 kg ●Accessories: Remote Control (RC-1310), AAA Batteries x 2, RCA Audio Cable, Owner's Manual, Warranty Card

*1 USB port on rear panel supports DSD up to 2.8MHz and WAV up to 96kHz / 24-bit.

CD Player CD-P650



A CD player that not only plays iPods, but also allows recording to a USB flash memory.

- Records audio CDs to a USB flash memory in MP3 file format
- MP3/WMA file playback *1
- Digital connection to iPod provides high quality sound
- High-performance BurrBrown PCM1791A D/A converter
- Shock-resistant centralized CD transport mechanism
- Display of song title, artist name and album name *2
- Program, Shuffle and Repeat playback
- System interconnection with TEAC pre-main amplifiers *3
- Headphone jack with volume control

Specifications: [CD Player] ●Supported Disc: CD-DA, CD-R, CD-RW (12cm/ 8cm) ●Supported Formats: CD-DA, MP3, WMA ●Frequency Response: 20Hz to 20kHz (±2dB) ●Total Harmonic Distortion: less than 0.005% (1kHz) ●Signal-to-Noise Ratio: more than 100dB (IHF-A) [USB] ●USB Port: USB A ●USB Version: USB2.0 (USB1.1 compatible) ●USB Power Supply: DC+5V, 500mA ●Supported Media: iPod, USB Mass Storage Class Device (File System: FAT 12/16/32) ●Recording Format: MP3 (Bit-rate 64k / 96k / 128k / 192kbps, Sampling Frequency 44.1kHz) ●Supported Formats: MP3 (MPEG-1/2 Audio Layer-3, Sampling Frequency 16k to 48kHz, Bit-rate 8k to 320kbps), WMA

(Windows Media Audio Standard, Sampling Frequency 32k / 44.1k / 48kHz, Bit-rate 48k to 192kbps, DRM) [General] ●Audio Outputs: Line x 1 (RCA), Optical Digital x 1 ●Headphone Jack: 6.3mm Stereo Jack ●Power: AC230V 50Hz ●Power Consumption: 25W (0.5W at Standby Mode) ●Overall Dimensions (W x H x D): 435 x 85 x 285 mm ●Weight: 4.0kg ●Accessories: Remote Control (RC-1270), AA Batteries x 2, RCA Audio Cable, Remote Control Cable, Owner's Manual, Warranty Card

*1 CD and USB flash memory. *2 One-byte alphanumeric characters only, during MP3/WMA playback.

*3 Applicable models: A-R630, A-R650, A-R630MKII and A-R650MKII.

CD Player CD-P1260



The right CD Player for Everybody.

- Supports MP3 file playback
- Artist, album, track name display for MP3 playback
- Shock-resistant centralized CD transport mechanism
- Display of song title, artist name and album name *1
- Program, Shuffle, Repeat, and Intro Playback
- Anti-skip function (ESP function)
- Headphone jack with volume control

Specifications: [CD Player] ●Supported Disc: CD-DA, CD-R, CD-RW (12cm/ 8cm) ●Supported Formats: CD-DA, MP3, ●Frequency Response: 20Hz to 20kHz (±2dB) ●Total Harmonic Distortion: less than 0.03% (1kHz) ●Signal-to-Noise Ratio: more than 83dB (IHF-A) ●Supported Formats: MP3 (MPEG-1 Audio Layer-3, Sampling Frequency 44.1k, 48kHz, Bit-rate up to 320kbps) [General] ●Audio Output: Line x 1 (RCA)

●Headphone Jack: 6.3mm Stereo Jack ●Power: AC230V 50Hz ●Power Consumption: 10W ●Overall Dimensions (W x H x D): 435 x 100 x 285 mm ●Weight: 4.1kg ●Accessories: Remote Control (RC-1044A), AA Batteries x 2, RCA Audio Cable, Owner's Manual, Warranty Card

*1 One-byte alphanumeric characters only, during MP3 playback.

TEAC®

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