Full-size Components

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
- Frequency Response: 10Hz to 65kHz, Phono 20Hz to 20kHz (±0.3dB RIAA), Line 5kHz to 80kHz (Source Direct, 1W)
- Signal-to-Noise Ratio: (Input Short): Phono 65dB, Line 90dB
- Audio Inputs: Line x 4 (RCA), Phono x 1 (RCA), Headphone Jack
- Headphone Output: 1/4" stereo jack
- Volume Control: ±12% variable pitch control
- Turntable: Phono 20Hz to 20kHz (±0.3dB RIAA), Line 5kHz to 80kHz (Source Direct, 1W)
- Signal-to-Noise Ratio: (Input Short): Phono 65dB, Line 90dB
- Power Consumption: 300W (A-R650mkII), 200W (A-R630mkII), 0.5W at standby mode
- Overall Dimensions (W x H x D): 435 x 144 x 330 mm
- Weight: 9.2 kg
- Accessories: Remote Control (UR-1314), AAA Batteries x 2, Owner’s Manual (including Warranty Card)

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
- Built-in phono-equaliser amplifier (MM type)
- Remote-controllable motor-driven volume control
- Gold-plated connection terminals emphasize superb sound quality
- Headphone Jack

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 (±0.3dB), Line 35kHz (±3dB)
- Signal-to-Noise Ratio: Phono 75dB (IHF-A), Line 90dB (IHF-A)
- Tone Control: BASS ±10dB
- Frequency Response: Phono 20Hz to 20kHz (±0.3dB RIAA), Line 5kHz to 80kHz (Source Direct, 1W)
- Signal-to-Noise Ratio: Stereo 65dB, Mono 70dB (IHF-A)
- Tuning Range: 87.5 MHz to 108.0 MHz
- Power Consumption: 280W (0.6W at standby mode)
- Overall Dimensions (W x H x D): 435 x 142 x 355 mm
- Weight: 4.3kg
- Accessories: Remote Control (RC-1277), European Socket, Owner’s Manual, Warranty Card

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
- Remote Control
- Headphone Jack

Double Auto Reverse Cassette Deck
W-890RmkII

Specifications:
- Track System: 4-track, 2-channel Stereo
- Head Construction: Flax-Reel/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 (+0.3dB at 1kHz), Chromium 20Hz to 20kHz (+0.3dB at 1kHz), Normal 30Hz to 14kHz (+0.3dB at 1kHz)
- Signal-to-Noise Ratio: 58dB (at maximum level input)
- Line Level Input: 0.28V (Input Impedance 50k ohms)
- Line Level Output: 0.46V (Load Impedance 50k ohms or higher)
- Audio Input: Line x 1 (RCA)
- Power: 100W (20kHz)
- Power Consumption: 140W
- Overall Dimensions (W x H x D): 435 x 145 x 286 mm
- Weight: 7.4 kg
- Accessories: Remote Control (RC-1277), AA Batteries x 2, RCA Audio Cable x 2, Owner’s Manual (including Warranty Card)

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
- Tape counter automatically returns tape travel reading to “0000”...
- ±12% variable pitch control
- Repeat playback of A and B sides
- Microphone and headphone jacks
- Timer-controlled recording and playback

Line x 1 (RCA)
Mic In: 6.3mm Mono Jack
Headphone Output: 6.3mm Stereo Jack
Power: 120W (1000Hz)
Power Consumption: 120W
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 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 both sides of both Tape I and II. Continuous playback of both Tapes I and II, automatically stops after 5 repeats.
**Specifications: (CD Player)**
- Disc: CD-DA, CD-R, CD-RW
- Formats: CD-DA, MP3 (8k to 320kbps)
- Frequency Response: 20Hz to 20kHz (±2dB)
- Total Harmonic Distortion: 0.05% (Play/Rec)
- Signal-to-Noise Ratio: 59dB (Dolby NR Off), 69dB (Dolby NR On)
- 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: Metal 50Hz to 12kHz (±3dB), Normal 50Hz to 12kHz (±3dB)

**Output:**
- Line x 1 (RCA)
- Line Input Level: 0.5Vrms
- Line Output Level: 2.0Vrms
- Headphone Out: 6.3mm Stereo Jack
- Headphone jack with volume control

**Specifications: (CD Recorder)**
- Disc: CD-R for Music, CD-RW for Music
- Formats: CD-DA, MP3, WMA
- Sampling Frequency: 32k/44.1k/48kHz
- Recording Frequency: 20Hz to 20kHz (±2dB)
- Total Harmonic Distortion: 0.05% (Play/Rec), Signal-to-Noise Ratio: 59dB (Play), 69dB (Rec)
- Dynamic Range: 86dB (Play), 78dB (Rec), 20Hz to 15kHz (±3dB)
- Frequency Response: Metal 50Hz to 12kHz (±3dB), Chrome 50Hz to 12kHz (±3dB)

**Output:**
- Line x 1 (RCA)
- Line Input Level: 0.5Vrms
- Line Output Level: 2.0Vrms
- Headphone Out: 6.3mm Stereo Jack

**Specifications: (CD Recorder/Auto Reverse Cassette Deck)**
- Disc: CD-R for Music, CD-RW for Music
- Formats: CD-DA, MP3, WMA
- Sampling Frequency: 32k/44.1k/48kHz
- Recording Frequency: 20Hz to 20kHz (±2dB)
- Total Harmonic Distortion: 0.05% (Play/Rec), Signal-to-Noise Ratio: 59dB (Play), 69dB (Rec)
- Dynamic Range: 86dB (Play), 78dB (Rec)

**Output:**
- Line x 1 (RCA)
- Line Input Level: 0.5Vrms
- Line Output Level: 2.0Vrms
- Headphone Out: 6.3mm Stereo Jack

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

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

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

- Records to audio CD-R/RW disks
- Auto-track function automatically assigns track numbers by detecting the silent gaps between audio tracks
- Synchronized 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
- Headphone jack with volume control

**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
- Records CDs, USB flash memories, vinyl records and AUX to tape
- Digital recording to a USB-connected PC
- USB Power: USB A
- Recording Format: MP3 (Bit-rate 128kbps)
- Supported Formats: MP3 (MP3Gear-1/2 Audio Layer-1, Sampling Frequency 32k/44.1k/48kHz, Bit-rate 8k to 320kbps), WMAs (Windows Media Audio Standard, Sampling Frequency 44.1kHz, Bit-rate 128kbps, DRM not supported)
- USB Port: USB B
- Audio Inputs: Optical Digital x 1, Line x 1 (RCA), Phono x 1 (RCA)
- Audio Outputs: Line x 1 (RCA), USB 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: 5.1kg

**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
- Records CDs, USB flash memories, vinyl records and AUX to tape
- Digital recording to a USB-connected PC
- USB Power: USB A
- Recording Format: MP3 (Bit-rate 128kbps)
- Supported Formats: MP3 (MP3Gear-1/2 Audio Layer-1, Sampling Frequency 32k/44.1k/48kHz, Bit-rate 8k to 320kbps), WMAs (Windows Media Audio Standard, Sampling Frequency 44.1kHz, Bit-rate 128kbps, DRM not supported)
- USB Port: USB B
- Audio Inputs: Optical Digital x 1, Line x 1 (RCA), Phono x 1 (RCA)
- Audio Outputs: Line x 1 (RCA), USB 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: 5.1kg

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**TEAC Full-size Component 2014**
High-resolution Network/CD Player
CD-P800NT

- VGP 2014 Summer Award
- Network Audio Player (Standard Class)
- DSD 5.6MHz
- PCM 192kHz bit

Specifications:
- Supported Disc: CD-DA, CD-R, CD-RW (Network)
- LAN Port: 100Base-T Supported Network Formats: DLNA 1.5 (Remote Play), Home Media (USB from)
- 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 20kHz (+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 Output: 6.3mm Stereo Jack • Headphone Output Power: more than 50mV ± 55mV (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), ARA 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

- 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
- Program, Shuffle and Repeat playback
- System interconnection with TEAC pre-main amplifiers
- Headphone jack with volume control

CD Player
CD-P650

- Made for iPod
- Compact Digital Audio

Specifications:
- 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 Port: USB A • USB Version: USB2.0 (USB 1.1 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): 269 x 85 x 285 mm • Weight: 10W • 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

- Made for iPod
- Compact Digital Audio

Specifications:
- 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): 269 x 85 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.

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