

TX-8270 Network Stereo Receiver

BLACK SILVER



Made for



HDMI

Stereo Hi-Fi Amp Gets You Connected

Put the focus on musicality with the TX-8270, a beautifully engineered stereo amp that's ready to play anything you throw at it. Together with line and phono inputs, there's coaxial and optical digital, four HDMI® inputs, USB, and dual-band Wi-Fi® to support wireless audio and multi-room technologies. These include DTS Play-Fi®, FlareConnect™, Chromecast built-in®, AirPlay, Spotify®, network-attached audio, and streaming services. Built around a massive transformer, audio-grade capacitors, and discrete non-phase-shift circuitry locked into a robust chassis, this amp has high-current power to illuminate your favorite music. Enjoy versatility with easy enhancement of everyday TV entertainment, DAB+ and FM/RDS radio, and more. Paired with speakers of appropriate quality, the TX-8270 will bring a smile to your face every performance.

* Requires a firmware update.

HIGHLIGHTS

- 160 W/Ch Hi-Current Dynamic Audio Amplification System
- 384 kHz/32-bit (AK4438) DAC for Hi-Res Audio
- HDMI® 4 In / 1 Out for Media Player and TV Connection
- 5 GHz/2.4 GHz Wi-Fi® and Bluetooth® Technology
- Chromecast built-in*, DTS Play-Fi®, AirPlay, Spotify®
- TIDAL, TuneIn, and Deezer Streaming via Onkyo Controller App
- FM/RDS and DAB/DAB+ Radio with Quick Recall Memory Presets
- FlareConnect™ Multi-room Audio Distribution†

ADVANCED FEATURES

- 160 W/Ch Stereo Power (6 Ω, 1 kHz, 1%, 1 Channel Driven, IEC); 170 W/Ch Stereo Power (6 Ω, 1 kHz, 10%, 1 Channel Driven, JEITA)
- Massive Hi-Current EI Transformer
- Non-Phase-Shift Amp Circuitry with Discrete Power Output Stages
- Optimum Gain Volume Circuitry
- AKM 384 kHz/32-bit (AK4438) DAC
- VLSC™ (Vector Linear Shaping Circuitry) Noise Filtering Technology
- Dual-band 5 GHz/2.4 GHz Wi-Fi® for Stable Connectivity

- Supports Chromecast built-in*, DTS Play-Fi®, AirPlay, Spotify, TIDAL, TuneIn, and Deezer†
- FlareConnect Multi-room Audio Distribution to Compatible Components and Speakers
- Receiver, Network Audio, and Multi-room Audio Control via free Onkyo Controller Application for Android™ and iOS®
- Bluetooth Wireless Technology for Mobiles, Laptops, and PCs (Version 4.1 + LE, Profile: A2DP v1.2, AVRCP v1.3)
- Zone 2 Line Outs with Dedicated DAC for NET/USB Audio Distribution
- FM/RDS and DAB/DAB+ Tuners with 40 Station Presets
- HDMI Supports HDCP 2.2, 4K/60 Hz, HDR, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, DSD*, DVD-Audio, Super Audio CD (SACD), and CEC
- Supports Dolby Vision™ Signal Pass-through
- Supports Hi-Res Audio via Network (DSD 5.6 MHz*4 and 192 kHz/24-bit PCM*5)
- Decodes FLAC, WAV, ALAC, DSD*, AIFF, WMA Lossless, MP3, and AAC Formats Over Network and USB
- Aluminum Front Panel and Volume Control Knob

*1 Requires a firmware update. *2 Availability of services may vary with region. Please confirm before purchase. Subscription may also be required. *3 For iOS and Android devices, Check App Store or Google Play for OS and device requirements. *4 After PCM conversion. *5 Not supported over wireless LAN or USB.

CONNECTION FEATURES

- 4 HDMI Inputs / 1 Output (4K/60 Hz / HDCP 2.2)
- 3 Digital Audio Inputs (2 Optical and 1 Coaxial)
- Gold-plated 3 Analog Audio Inputs
- Gold-plated MM Phono Input with Phono Equalizer

- Gold-plated Zone 2 Line Outs
- Gold-plated Subwoofer Pre Out
- Two Pairs of Speaker Post with Screw Knobs for A/B Drive
- 5 V / 1 A USB Port for Audio Playback via USB Storage Devices (Front)
- 5 V / 500 mA USB Terminal for HDMI Media Player Power Supply (Rear)
- IR Input and Output
- LAN Input with IP Control Capability for Home Automation Systems
- Thick, Detachable AC Power Cable
- Gold-Plated 6.35 mm Headphone Jack (Front)

ADDITIONAL FEATURES

- Graphical User Interface with Overlaid On-Screen Display (OSD) via HDMI
- Quick Recall Preset Buttons on Front Panel
- Input Selector Knob and Physical Tone/Balance Controls
- Advanced Music Optimizer Improves Compressed Digital Audio Quality, Including Bluetooth Audio
- Direct Mode and Double Bass Mode
- Crossover Adjustment (40/50/60/70/80/90/100/120/150/180/200 Hz)
- A/V Sync Control (Up to 500 ms in 5 ms Steps at 48 kHz)
- Front-panel Speaker A or B Drive Selector Button
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- Sleep Timer and Battery-free Memory Back-up
- Full-sized RI Remote Controller
- Network Standby Mode, HDMI Passthrough, and Auto Standby



TX-8270 Network Stereo Receiver

Driving Big Speakers with Vitality and Dynamism

This amp system generates high current with a massive transformer and audio-grade capacitors. Circuitry features discrete output transistors for low distortion and effortless driving power. High current assures accurate control, restoring energy and vitality to your music. Non-phase-shift circuitry, meanwhile, focuses the audio image and reproduces a wide frequency bandwidth to maximize Hi-Res Audio and vinyl playback.



A Stereo Receiver that Connects Everything

A beautiful stereo receiver crafted for hi-fi enthusiasts, the TX-8270 is also exclusively equipped with connections allowing it to serve as an up-to-date amp for TV entertainment. Joining analog, digital, phono, and USB inputs are HDMI® terminals (connect an Apple TV or similar) together with a Next Generation Network Audio platform. Cast music from familiar apps quickly and easily.

HDMI

Premium Digital-to-Analog Processing

An AK4438 384 kHz/32-bit digital-to-analog converter from AKM features unique low-distortion technologies ideally suited to DSD 5.6 MHz*1 and PCM signals up to 192 kHz/24-bit*2. Together with unique VLSC™ filtering circuitry, which eliminates ultra-high-frequency pulse noise, playback is crystal clear.

VLSC



*1 Playback after PCM conversion. *2 192/24 PCM not supported over wireless LAN or USB.

Music Made Easy with Chromecast built-in*

Stream any music from your smartphone, laptop, or PC to your speakers with ease. Control playback with Chromecast-enabled apps you know and love from your iPhone, iPad, Android™ phone or tablet, Mac or Windows® laptop, or Chromebook™.



Ready for DTS Play-Fi® Multi-room Audio

DTS Play-Fi allows you to enjoy high-quality music from connected online services, networked media servers, and your device library over Wi-Fi® to any number of compatible products using the Onkyo Music Control App for iPad, iPhone, and Android™ smartphones/tablets. DTS Play-Fi can synchronize the music in every room. Each member of your family can use their own device to listen to their own music in their room or group of rooms. DTS Play-Fi lets you easily structure a comprehensive multi-room ecosystem that satisfies virtually any need. For more information, visit www.play-fi.com.



* Enabled with a firmware update.

Dual-band Wi-Fi®, AirPlay, and Spotify® Connect

A selectable 5 GHz Wi-Fi® channel assures stable connectivity in areas with traffic congestion on the 2.4 GHz band. Enjoy smooth streaming over AirPlay, the Spotify Connect app, and other network audio services.



Internet Radio, Streaming Services, FM/RDS, and DAB/DAB+

TIDAL, TuneIn, and Deezer are baked into the GUI, making it easy to select from a massive range of music and radio programs. Radio tuners are also included with 40 station presets. Get instant access to four of your favorite stations via preset buttons on the front panel.



Onkyo Controller for Next Generation Network Audio

Onkyo Controller collects streaming services and network-attached audio into an intuitive interface. Cue and control music and distribute it around the home from one easy-to-use app.



FlareConnect™ Wireless Multi-room Audio

FlareConnect® shares audio from network and external audio input sources between compatible components. Enjoy effortless multi-room playback of LP records, CDs, network music services, and more with supported components and speaker systems. Music selection, speaker grouping, and playback management across the home are built into the Onkyo Controller app**.



* Sharing audio from external inputs is enabled with a future firmware update. External audio inputs supporting FlareConnect may differ depending on model. Please consult individual product specifications for more information. ** Download free from the App Store or Google Play.

* Requires a firmware update.

SPECIFICATIONS

Amplifier Section

Power Output	160 W/ch (6 Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC) 170 W/ch (6 Ω, 1 kHz, 10% THD, 1 Channel Driven, JEITA)
Dynamic Power	240 W (3 Ω, Front) 210 W (4 Ω, Front) 120 W (8 Ω, Front)
THD+N (Total Harmonic Distortion + Noise)	0.08% (20 Hz–20 kHz, Half Power)
Damping Factor	Less than 54 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance	200 mV/47 kΩ (Line) 1 V/470 Ω (Subwoofer Pre Out)
Rated RCA Output Level and Impedance	70 mV (MM, 1 kHz, 0.5%)
Phono Overload	10 Hz–100 kHz/+1 dB, -3 dB (Direct Mode)
Frequency Response	±10 dB, 90 Hz (Bass) ±10 dB, 7.5 kHz (Treble)
Signal-to-Noise Ratio	106 dB (IHF-A, Line In, Speaker Out) 80 dB (IHF-A, Phono In, Speaker Out)
Speaker Impedance	4 Ω–16 Ω
Headphone Output Impedance	330 Ω
Headphone Rated Output	80 mW (32 Ω, 1 kHz, 10%)

Tuner Section

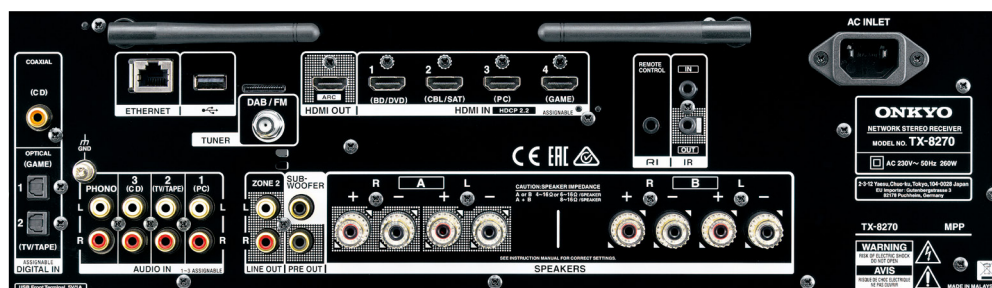
Tuning Frequency Range	FM/RDS 87.5 MHz–108 MHz
FM/DAB+ Preset Memory	40 Stations
General	
Power Supply	AC 230 V~, 50 Hz
Standby Power Consumption	0.15 W
No-Sound Power Consumption	35 W
Network Standby Power Consumption	2.8 W
Dimensions (W x H x D)	435 x 149.5 x 329 mm
Weight	8.7 kg

CARTON

Dimensions (W x H x D)	554 X 242 X 401 mm
Weight	11.0 kg

Supplied Accessories

- Indoor FM antenna • Instruction manual • Remote controller
- AAA (R03) batteries x 2



Text on receiver may vary with region.

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