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 technologies. These include DTS Play-Fi®, Chromecast built-in®, AirPlay, 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.

*Future firmware update required.

### 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®, AirPlay, Spotify®, TIDAL, TuneIn, and Deezer Streaming via Onkyo Controller App**
- **FM/RDS and DAB/DAB+ Radio with Quick Recall Memory Presets**
- **FireConnect™ Multi-room Network/Analog Audio Distribution**
- **Includes Chromecast built-in®, DTS Play-Fi®, AirPlay, Spotify, TIDAL, TuneIn, and Deezer (Future firmware update required)**
- **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 and 192 kHz/24-bit PCM)**
- **Decodes FLAC, WAV, ALAC, DSD®, AIF, WMA Lossless, MP3, and AAC Formats Over Network and USB**
- **2.5 mm Headphone Jack (Front)**
- **Network Standby Mode, HDMI Passthrough, and Auto Standby**

### ADVANCED FEATURES

- **160 W/Ch Stereo Power (6 Ω, 1 kHz, 1% THD) / 170 W/Ch Stereo Power (6 Ω, 1 kHz, 10% THD)**
- **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™, and VLS™ Vector Linear Shaping Circuitry**
- **Noise Filtering Technology**
- **Dual-band 5 GHz/2.4 GHz Wi-Fi® for Stable Connectivity**
- **Graphical User Interface with Overlaid On-Screen Display (OSD) via HDMI**
- **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)**
- **Supports Dolby Vision® Signal Pass-through**
- **Supports Hi-Res Audio via Network (DSD 5.6 MHz and 192 kHz/24-bit PCM)**
- **Decodes FLAC, WAV, ALAC, DSD®, AIF, WMA Lossless, MP3, and AAC Formats Over Network and USB**
- **2.5 mm Headphone Jack (Front)**
- **Network Standby Mode, HDMI Passthrough, and Auto Standby**

### 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**
- **Send Source Signal to Zone 2 Line Outs**
- **High Current Power for Subwoofer Output**
- **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 6.3 mm Headphone Jack (Front)**

*Future firmware update required.*
**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, jointing analog, digital, phono, and USB inputs are HDMI™ terminals (connect an Apple TV or similar) and a Next Generation Network Audio platform. Cui music from familiar apps quickly and easily.

**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™ and PCM signals up to 192 kHz/24-bit™. Together with unique VLSC™ filtering circuitry, which eliminates ultra-high-frequency pulse noise, playback is crystal clear.

**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®.

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.

**Onkyo Controller for Next Generation Network Audio**
Onkyo Controller collects streaming services and network-connected audio into an intuitive interface. Cue and control music and distribute it around the home from one easy-to-use app. FireConnect™ Wirelessly Multioom Room Audio
FireConnect™ mirrors network audio and external analog sources connected to a master component—from streaming services to vinyl records—on FireConnect™-compatible speakers in other rooms. Music selection, speaker grouping, and playback management across the home is built into Onkyo Controller app for iOS and Android™.

**SPECIFICATIONS**

- **Amplifier Section**
  - Power Output: 160 W/Ch (8 Ω, 1 kHz, 1 Channel Driven, IEC)
  - Dynamic Power: 240 W (3 Ω, Front)
  - THD+N (Total Harmonic Distortion + Noise): 0.08% (20 Hz–20 kHz, Half Power)
  - Input Sensitivity and Impedance: 200 mV/47 kΩ (Line)
  - Rated RCA Output Level and Impedance: 1 V/47 kΩ (Subwoofer Pre Out)
  - Tone Control: ±10 dB, 90 Hz (Bass)
  - Frequency Response: ±10 dB, 90 Hz (Bass)
  - Tone Control: ±10 dB, 7.5 kHz (Treble)
  - Signal-to-Noise Ratio: 106 dB (IHF-A, Phono In, Speaker Out)

- **Network Section**
  - Tuning Frequency Range: 87.5 kHz to 108 MHz
  - FM/AM Preset Memory: 40 stations

- **Tuner Section**
  - FM/DAB+ Preset Memory: 40 stations
  - Tuning Frequency Range: 530 kHz to 1710 kHz

- **Headphone Section**
  - Headphone Rated Output: 80 mW (32 Ω, 1 kHz, 10%)
  - Headphone Impedance: 330 Ω

- **Input Section**
  - Input Sensitivity and Impedance: Less than 54 (Front, 1 kHz, 8 Ω)
  - Rated RCA Output Level and Impedance: 200 mV/47 kΩ (Line)

- **Output Section**
  - Rated RCA Output Level and Impedance: 200 mV/47 kΩ (Line)

- **General**
  - Power Supply: AC 230 V~, 50 Hz
  - Power Consumption: 5 W
  - Standby Power Consumption: 0.15 W
  - No-Sound Power Consumption: 0.15 W
  - Network Standby Power Consumption: 5 W

- **Dimensions**
  - Dimensions (W x H x D): 10” x 24” x 20”
  - Weight: 11.9 lb

- **Supplied Accessories**
  - Indoor FM antenna
  - Instruction manual
  - Remote controller
  - AAA (R03) batteries x 2
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*Note: FireConnect™ is enabled with a firmware update. Streaming audio from external sources requires the app and the model is enabled with a future firmware update. Sampling rates of 44.1 kHz and 48 kHz are supported. FireConnect™ is a technology based on Blackfire provided by Blackfire Research Corp., USA.

**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®.

**Stream Anything with DTS Play-Fi®**
DTS Play-Fi is a wireless protocol that works with any app and smart device. Pick whatever’s playing to the speakers in other rooms. Music selection, speaker grouping, and playback management across the home is built into Onkyo Controller app for iOS and Android™.