



TX-NR5100

ONKYO[®]
THE HEART OF ENTERTAINMENT

The sound of the future

Unlock 8K/60p video passthrough via HDMI® 2.1 and enjoy HDR10+ or Dolby Vision™ HDR formats with eARC supporting amplification of encoded multichannel audio from your compatible TV's video-streaming apps, tuner, or connected media players...With discrete high-thrust amps developing 150W/Ch, Dolby Atmos® and DTS:X® soundtracks are played with thrilling dynamism while Dolby Atmos Height Virtualizer and DTS Virtual:X™ can work 3D magic on almost any audio played through any speaker layout. SMART AV Receiver™ offers a wide selection of streaming services and forms the heart of your wireless multi-room audio ecosystem. The receiver also fits into an existing Sonos Home Sound System.

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7.2-Channel Network A/V Receiver





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WELCOME TO THE 8K ULTRA HD EXPERIENCE

Features defined in HDMI® 2.1 specification enable 8K/60p video passthrough to your compatible display. As well as HDR10 and HLG, HDR10+ and Dolby Vision™ formats optimize brightness, contrast, and color scene-by-scene or frame-by-frame. All HDMI terminals support HDCP 2.3, while eARC on Main Out passes encoded multichannel audio (including Dolby Atmos® or DTS:X®).

AccuEQ ROOM CALIBRATION

Detects speaker size, crossover frequency, and distance from the listening position and sets appropriate sound-pressure levels. Sets crossover and EQs all speakers including the subwoofers. AccuReflex™ optimizes 3D sound through Dolby Atmos-enabled speakers by correcting phase differences in directional and non-directional sound-paths. The result is a clear and cohesive sound-field.

ENJOY 3D SOUND WITH Dolby Atmos

Dolby Atmos has reinvented how entertainment is created and experienced, allowing creatives everywhere to place each sound exactly where they want it to go, for a more realistic and immersive audio experience.

Whether you're gaming, watching your favourite film or series, or listening to that new track on repeat, Dolby Atmos transports you into a spatial sound experience that draws you in deeper, so you hear more and feel more.

MAIN FEATURES

- Amplification power :
135 W/Ch (6 Ω, 1 kHz, 1%, 1 Channel Driven, IEC)
- Precision 192 kHz/24-bit D/A conversion for Hi-Res Audio
- Hi-Res Audio playback via network and USB including DSD256, DSD128, DSD64 (DSDIFF/DSF) and 192 kHz/24-bit FLAC, ALAC, WAV (RIFF), and AIFF*12
- Connected Smart Av receiver - WiFi - Ethernet
- Bluetooth® Audio Streaming
- Immersion Codecs : Dolby Atmos, DTS:X
- AccuEQ Room Correction (microphone included)
- FM/DAB/AM Radio Tuners with 40 Station Presets
- Tone control : +/- 10dB @20Hz (Bass)
+/- 10dB @20KHz (Treble)
- Zone B analog RCA pre / line-level out
- Connectivity : Amazon Music HD, Spotify®, TIDAL, Roon Tested, Deezer, TuneIn, Works with Sonos, AirPlay 2, DTS Play-Fi®, and Chromecast built-in.
- HDMI® inputs 1-3 and Main/Sub outpus support 8K/60p(4:2:0/10-bit), 8K/30p(4:4:4/10-bit), 4K/120p(4:4:4/10-bit) video pass through.
- HDMI terminals support HDR10+, Dolby Vision and BT.2020 color; VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), and QFT (Quick Frame Transport) passthrough; eARC (Main Out), and HDCP 2.3

Frequency Response	10 Hz-100 kHz/+1 dB, -3 dB (Direct/Pure Audio)
THD (Total Harmonic Distortion)	0.08% (20 Hz-20 kHz, half power)
Signal-to-Noise Ratio	106 dB (Line, IHF-A)
Input Sensitivity and Impedance	200 mV rms/47 kΩ (Line)
Rated RCA Output Level and Impedance	1 V rms/470 Ω (Subwoofer pre-out) 200 mV rms/470 Ω (Zone 2/Zone B line-out)
Speaker impedance	4-16 Ω
Tuner Frequency range	DAB (Europe) : 174.928 MHz-239.2 MHz FM : 87.5 MHz-108 MHz AM (Asia & Oceania) : 522 kHz-1,611 kHz 530 kHz-1,710 kHz
Audio Inputs	3*Analog RCA - 1*OPT - 1* COAX - 1*jack 3.5mm
HDMI In/Out	4 / 2
Power Supply	AC 220-240 V, 50/60 Hz
Power Consumption	Standby 0.15 W No sound 48 W
Product Dimensions (W x H x D)	435 x 160 x 328 mm
Product Weight	8.5 kg
Carton Dimensions (W x H x D)	525 x 240 x 405 mm
Carton Weight	10.5 kg
Supplied Accessories	Indoor FM/DAB+ antenna (Europe) - Am loop antenna (Asia) Quick Start Guide Remote controller - AAA (R03) batteries x 2 Speaker setup microphone
SKU	TXNR5100M2BMMP
EAN	457321155518



Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. Some services are not selectable or not available in some areas