

# T-4070 NETWORK TUNER

SILVER BLACK



## Expand Your Horizons with Onkyo's T-4070 Network Tuner

Onkyo's AirPlay-compatible T-4070 Network Tuner is ready for the media revolution. Connect the T-4070 to your home network for access to cloud-based streaming services, internet radio, and PC-based multi-format music libraries. Stream audio wirelessly from your iOS device or PC with AirPlay, or enjoy music stored on iPod, iPhone, or flash-memory device via the direct-digital USB port. Naturally, you can also select from available AM/FM/DAB/DAB+ radio stations. Managing this abundance of music couldn't be easier, with Onkyo's Remote App for iPod touch/iPhone and Android phone putting control of the T-4070 in the palm of your hand. Whichever way you choose to listen, you'll be blown away by the sheer quality of the sound. Encased in a 1.6 mm-thick anti-vibration chassis, the DIDRC circuitry and Wolfson® 192 kHz/24-bit DACs on each channel deliver extremely accurate, audiophile-level processing. Added to an Onkyo Reference Series hi-fi system or to your existing stereo set-up, the T-4070 will reinvigorate the soundtrack to your life.



### FEATURES

- DIDRC (Dynamic Intermodulation Distortion Reduction Circuitry)
- Internet Radio and Music Streaming Connectivity via Ethernet (vTuner, Last.fm, Spotify, AUPEO!)\*1
- Works with AirPlay for iPod touch/iPhone/iPad
- Home Network Capability with DLNA Version 1.5 Certification
- Playback of Audio Files Through Local Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC)
- Direct Digital Connection of iPod/iPhone and Flash Memory via Front-Panel USB Port
- Supports Onkyo Remote Apps for Control of Hi-Fi System via iPod touch/iPhone\*2 and Android Phone\*3
- Advanced Music Optimizer for Compressed Digital Music Files
- Separate Wolfson® 192 kHz/24-Bit DACs (WM8742 x 2) for L/R Channels
- 1.6 mm-Thick Anti-Vibration Full-Flat Chassis
- FM/AM/DAB+ Tuner
- 40 FM/AM Presets
- 40 DAB/DAB+ Presets
- RDS (RT/PTY/TP)
- 3 Digital Audio Outputs (Amphenol AES/EBU, Optical, and Coaxial)
- Analog Audio Output
- Machined, Gold-Plated RCA, AES/EBU, and Coaxial Terminals
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)

\*1 Availability of services depends on region. \*2 Compatible with iPod touch (3rd generation or later) and iPhone 3GS or later. (All models require iOS 4.2 or later.) \*3 Requires Android OS 2.1 or later.

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## Internet Radio and Music Streaming Services

Accessing the internet via Ethernet and your home network, the T-4070 brings streaming audio and internet radio to your listening space. Enjoy a virtually limitless choice of internet radio channels from services such as vTuner, Last.fm, and Spotify, build your own playlists, or find artists similar to your favorites quickly and easily. No more waiting for downloads or filling up valuable disc space on smart phones.

## Wireless Streaming with AirPlay

AirPlay allows you to stream audio from your iOS device or iTunes-equipped personal computer to the T-4070 over your household Wi-Fi network. The protocol transmits audio files with no deterioration in original sound quality, making it ideal for sensitive hi-fi systems.



## DIDRC (Dynamic Intermodulation Distortion Reduction Circuitry)

Onkyo has developed DIDRC technology for use in its hi-fi components. Despite being beyond the normal range of human hearing, frequencies above 100 kHz are susceptible to forms of distortion from digital devices. Subtle distortion in the super high frequency range can generate "beat interference", which can affect the original sound characteristics. DIDRC effectively reduces perceptible noise and delivers clearer-than-ever audio.

## DLNA-Certified Home Network Capability

The T-4070's DLNA 1.5-certified home network capability lets you share your music seamlessly between devices. You can send a range of audio files stored on your home PC or media server to the T-4070, even if it's set up in another room. Supported file types include MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, and AAC.

## Direct Digital Connection of iPod/iPhone and Flash Memory via USB Port

The T-4070's front-panel USB port lets you access MP3, WMA, FLAC, and AAC audio files stored on a USB flash drive or iPod/iPhone. As the audio signals are transported in digital form, rather than analog, there is much less chance for signal degradation. End result: your music sounds cleaner and more faithful to the original. A further benefit of the USB input is that it lets you use the system's remote controller to play back audio files on the connected device.

## Separate 192 kHz/24-Bit DACs for L/R Channels

High-quality Wolfson® DACs work to optimize analog audio performance on the T-4070. The tuner features dual 24-bit WM18742 DACs, which support sampling rates of up to 192 kHz. Although these DACs are specified to handle two-channel audio on a single chip, Onkyo employs separate chips for each stereo channel to ensure the most accurate digital-to-analog conversion.

## Onkyo Remote Apps for iPod touch/iPhone and Android

The Onkyo Remote 2 for iPod touch/iPhone®<sup>1</sup> and the Onkyo Remote for Android®<sup>2</sup> applications both provide an intuitive way to control network-capable Onkyo hi-fi systems. Users can even control other Remote Interactive-equipped components—such as integrated amplifiers and CD players—using either application via the T-4070, turning your handset into a convenient all-in-one remote controller®<sup>3</sup>. At your fingertips, you have the ability to perform a wide range of adjustments, including selecting an input source; stopping, skipping, or pausing tracks; or altering bass and treble settings. Both applications are available as free downloads.

<sup>1</sup> Compatible with iPod touch (3rd generation or later) and iPhone 3GS or later. (All models require iOS 4.2 or later.) <sup>2</sup> Requires Android OS 2.1 or later. <sup>3</sup> Compatible Onkyo hi-fi components comprise A-9000R, and A-9070 amplifiers, C-7070 and C-7030 CD players, and all earlier-model Onkyo CD players with RI capability.



## Fully Flat Anti-Vibration Chassis

When it comes to parts and construction, it's not in Onkyo's nature to cut any corners. The T-4070 is no exception. Build quality starts from the ground up with a highly rigid, 1.6 mm-thick, fully flat chassis that provides excellent protection against shelf-borne vibrations.

## SPECIFICATIONS

<b>Tuning Frequency Range</b>	
FM	87.5 MHz–108 MHz
AM	522 kHz–1,611 kHz
DAB+	174.928 kHz–239.200 kHz
<b>Power Supply</b>	
AC 230 V~, 50 Hz	
<b>Power Consumption</b>	
28 W	
<b>Standby Power Consumption</b>	
0.3 W	
<b>Dimensions (W x H x D)</b>	
435 x 100 x 306.7 mm	
<b>Weight</b>	
5.8 kg	

## CARTON

<b>Dimensions (W x H x D)</b>	
564 x 200 x 413 mm	
<b>Weight</b>	
7.9 kg	

## Supplied Accessories

- Instruction manual
- AC power cord
- Remote controller
- AAA (R03) batteries x 2



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