

## ONKYO NS-6130

# Onkyo NS-6130 Network Audio Player Instruction Manual

Model: NS-6130

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your Onkyo NS-6130 Network Audio Player. The NS-6130 is designed to deliver high-quality audio playback from various digital sources, including Hi-Res Audio files, streaming services, and network-attached storage. It features a fully symmetrical L/R circuit design, a 768 kHz/32-bit digital-to-analog converter from AKM, and noise-free signal processing for superior sound quality.

## PACKAGE CONTENTS

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Please ensure all items listed below are present in the package:

- Onkyo Network Audio Player (NS-6130)
- AC Power Cable
- Remote Control (RC-942E)
- 2 x AAA Batteries (R03)
- Instruction Manual (this document)

## SETUP

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### 1. Front Panel Overview

The front panel of the NS-6130 features essential controls and a display for easy interaction.



**Image 1:** Front view of the Onkyo NS-6130 Network Audio Player. This image displays the sleek black brushed aluminum finish, the central display showing "NET", the power/standby button on the left, a USB port, and playback/navigation controls on the right, including a large rotary knob.

## 2. Rear Panel Connections

Connect your NS-6130 to your amplifier and network using the ports on the rear panel.



**Image 2:** Rear view of the Onkyo NS-6130 Network Audio Player. This image highlights the AC inlet, USB ports, digital audio outputs (coaxial), Ethernet port, RI (Remote Interactive) input/output, and analog L/R audio outputs.

1. **AC Inlet:** Connect the supplied AC power cable here.
2. **USB (Type A):** Connect USB storage devices for audio playback.
3. **Digital Audio Output (Coaxial):** Connect to a digital input on your amplifier or DAC.
4. **Ethernet:** Connect an Ethernet cable for a wired network connection.
5. **RI (Remote Interactive) Input/Output:** For system control with compatible Onkyo components.
6. **Analog Audio Output (L/R):** Connect to the analog audio inputs of your amplifier.

## 3. Network Connection

The NS-6130 supports both wired and wireless network connections.

- **Wired Connection:** Connect an Ethernet cable from your router to the Ethernet port on the rear panel.
- **Wireless Connection (WLAN):**
  - a. Power on the unit.
  - b. Navigate to the network settings menu using the front panel controls or remote.
  - c. Select "Wi-Fi Setup" and follow the on-screen instructions to connect to your wireless network.

## 4. Initial Power On

After making all connections, plug the AC power cable into a wall outlet and press the power button on the front panel or remote control to turn on the unit.

## OPERATION

### 1. Remote Control Functions

The included remote control provides full functionality for operating your NS-6130.





**Image 3:** Onkyo RC-942E Remote Control. This image displays the layout of the remote control, including buttons for power, dimmer, display, network, USB, input selector, playback controls (play, pause, skip), repeat, shuffle, clear, top menu, now playing, setup, navigation arrows, enter, input, volume, and muting.

- **Power (AMP):** Turns the unit and connected amplifier on/off.
- **DIMMER/DISPLAY:** Adjusts display brightness or changes display information.
- **NETWORK/USB:** Selects the input source.
- **Playback Controls:** Play/Pause, Stop, Skip, Fast Forward/Rewind.
- **Navigation Arrows and ENTER:** For menu navigation and selection.
- **VOLUME (+/-):** Adjusts the output volume.

## 2. Audio Playback

- **USB Playback:** Insert a USB storage device into the front or rear USB port. Select "USB" as the input source and navigate through your files using the remote or Onkyo Controller app.
- **Network Playback:**
  - a. Ensure the unit is connected to your network.
  - b. Select "NETWORK" as the input source.
  - c. Access music files from a connected hard drive, PC, or network-attached storage (NAS) via the Onkyo Controller app.

## 3. Streaming Services and Technologies

The NS-6130 supports various streaming options:

- **Google Cast (Chromecast built-in):** Stream audio from compatible apps on your mobile device or PC.
- **AirPlay:** Stream music from Apple devices or iTunes.
- **FlareConnect:** Enables multi-room wireless audio distribution.
- **Music Apps:** Access integrated services like Spotify, TIDAL, Deezer, Amazon Music, and TuneIn Radio.

## 4. Onkyo Controller App

Download the free Onkyo Controller app for iOS or Android devices to control your NS-6130 remotely. The app provides a user-friendly interface for browsing music, managing playback, and adjusting settings.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's exterior. Do not use abrasive cloths, waxes, or solvents.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating. Do not block ventilation openings.
- **Power Cord:** Regularly check the power cord for any damage.

## TROUBLESHOOTING

Problem	Solution
No power	Ensure the AC power cable is securely connected to the unit and a working wall outlet.
No sound output	<ul style="list-style-type: none"><li>• Check audio cable connections to your amplifier.</li><li>• Ensure the correct input source is selected on both the NS-6130 and your amplifier.</li><li>• Adjust the volume on both devices.</li><li>• Check if the MUTE function is active.</li></ul>
Cannot connect to network (WLAN/Ethernet)	<ul style="list-style-type: none"><li>• Verify your router is powered on and functioning correctly.</li><li>• For WLAN, re-enter the Wi-Fi password in the network settings.</li><li>• For wired connection, ensure the Ethernet cable is properly connected.</li><li>• Try restarting your router and the NS-6130.</li></ul>
Remote control not working	<ul style="list-style-type: none"><li>• Ensure batteries are correctly inserted and not depleted.</li><li>• Point the remote directly at the unit's remote sensor.</li><li>• Remove any obstacles between the remote and the unit.</li></ul>
Software update issues	If an update fails, try updating via USB. Download the latest firmware from the Onkyo website to a USB drive and follow the instructions.

## SPECIFICATIONS

Feature	Detail
Brand	Onkyo
Model	NS-6130
Manufacturer	ONKYO
Digital-to-Analog Converter (DAC)	AKM (AK4452) 768 kHz/32-bit
Supported Hi-Res Audio Formats	DSD (DSF/DIFF) up to 11.2 MHz; FLAC, WAV, Apple Lossless, AIFF up to 192 kHz/24 bit
Wireless Connectivity	WLAN, Bluetooth
Streaming Technologies	FlareConnect, Chromecast built-in, AirPlay, Amazon Music, Spotify, TIDAL, Deezer, TuneIn
Inputs	2 x USB Type-A (front/rear), Ethernet
Outputs	Analog L/R Audio, Coaxial Digital Audio
RI (Remote Interactive)	Input/Output
Signal-to-Noise Ratio	112 dB
Power Consumption	22 Watts (Operating)
Dimensions (W x H x D)	43.5 x 10 x 31.7 cm (17.1 x 3.9 x 12.5 inches)

Feature	Detail
Weight	3.5 kg (7.7 lbs)
Included Batteries	2 x AAA

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Onkyo website or contact your local Onkyo dealer. Keep your purchase receipt as proof of purchase.

[Visit Onkyo Official Website](#)