

ONKYO

MUSE SERIES

Y-50

NETWORK INTEGRATED AMPLIFIER

HIGH POWER, REFINED SOUND

Powered by an Axig Class D amplifier with MOSFET output, the Y-50 delivers a commanding 250W (4 ohms), providing the strength to drive virtually any speaker and unlock its full capabilities. Onkyo's long-standing tradition of sound refinement continues in the Muse Series, with the Y-50 offering a powerful yet expansive soundstage that faithfully communicates the artist's original intent without compromise, while providing heat dissipation.

HIGH BUILD QUALITY

Demonstrating an unwavering dedication to craftsmanship, the Y-50 is equipped with premium audio-grade speaker terminals. Its aluminum front panel not only delivers a refined, high-end appearance but also provides exceptional rigidity, helping prevent speaker-induced vibrations from affecting sound quality. The distinctively patterned San Kuzushi ventilated top plate serves as a subtle homage to Japanese tradition.

COMPACT BODY AND SMART U/I

The Muse Series features a compact design that fits effortlessly into any space in your home. Its 5.46-inch color LCD delivers a range of useful information, including details about the song currently playing and an analog-style VU meter. This display, along with the intuitive UI, also simplifies configuring the unit's settings. The Muse Series works seamlessly with the Onkyo Controller app, allowing you to power the unit on or off and adjust various settings just as you would with other Onkyo products.

EVERYTHING YOU NEED FOR EPIC AUDIO EXPERIENCES

The Y-50 offers nearly all the inputs and outputs needed for a complete audio setup. It includes three pairs of RCA analog inputs, a coaxial input, a phono input, an HDMI input, HDMI ARC, an MM/MC-compatible phono input, and an HDMI output. With both Ethernet and Wi-Fi support, it enables modern streaming playback. Its HDMI connections handle both video and audio, making it compatible with game consoles and other devices that lack HDMI ARC. The Y-50 also features a proprietary room-calibration system developed for the Muse Series, which analyzes your listening space and applies sound-field correction tailored to your environment.

SUPPORTING YOUR MODERN AUDIO EXPERIENCE

Your carefully curated playlists play well with the Onkyo Y-50 Network Integrated Amplifier. Seamlessly hardwire or cast your content from any of the following built-in platforms: Spotify Connect, TIDAL Connect, Qobuz Connect, AirPlay 2, and Google Cast.

THE PERFECT AUDIO SYSTEM FOR YOU

The Y-50 has an output power of 250w(4ohm)/125w(FTC, 8ohm). Although it is a compact single integrated amplifier, it can powerfully drive a wide variety of speakers, from large floor standing speakers to small bookshelf speakers, to maximize their potential.



SPECIFICATIONS

| | |
|-----------------------------------|--|
| OUTPUT POWER | 125w (FTC, 8Ω, 20Hz - 20kHz, THD 0.08%, 2ch driven)/ 250w(4Ω, 1kHz, THD 0.7%, 2ch driven) |
| AMPLIFIER CHANNEL | 2 Ch |
| PRE AMPLIFIER CHANNEL | 2.1 Ch |
| AMPLIFIER TYPE | Class D |
| FREQUENCY RESPONSE | 20Hz~30kHz(+1/-3dB) |
| TONE CONTROL (BASS / TREBLE) | 100Hz ±10dB / 10kHz ±10dB |
| SPEAKER IMPEDANCE | 4-16Ω |
| ANALOG AUDIO INPUT | RCA (Unbalanced) x 3 Pair |
| DIGITAL AUDIO INPUT | HDMI INx1 (4K/120p, 8K/60p, VRR, QFT, ALLM, QMS, DSC, HDCP2.3) |
| HDMI OUTPUT | 1 |
| PHONO INPUT | 1 Pair (MM/MC) |
| AUDIO PRE OUTPUT | RCA (Unbalanced) x 1 Pair |
| SUBWOOFER OUTPUT | 1 Ch |
| HEADPHONE OUTPUT | 1/4"(6.3mm) Jack |
| NETWORK CONNECTIVITY | Ethernet Terminal(10BASE-T/100BASE-TX) |
| BLUETOOTH | SBC, AAC |
| ROOM CALIBRATION | Original (Onkyo Room EQ) |
| PRODUCT DIMENSIONS (W X H X D) | 13.8" (350mm) x 3.9" (99mm) x 13.3" (337mm) |
| PRODUCT WEIGHT | 10.8 lb. (4.9 kg) |
| PACKAGE DIMENSIONS (W X H X D) | 18.3" (465mm) x 8.9" (225 mm) x 15.9" (405mm) |
| PACKAGE WEIGHT | 15.9lbs. (7.2 kg) |
| POWER CONSUMPTION | 120w, 1.8w (idle), Less than 0.4w (Standby) |

| MODEL NAME | FINISH | UPC |
|------------|--------|--------------|
| Y-50(B)WUC | BLACK | 889951004097 |
| Y-50(S)WUC | SILVER | 889951004103 |

