Yamaha WXA-70A & WXC-70A

Yamaha Corporation today announced the WXA-70A Compact Streaming Amplifier (pictured above) and the WXC-70A Compact Streamer, two compact Hi-Fi components designed to bring authentic Yamaha sound, modern streaming convenience and flexible integration into today’s living spaces. Rather than offering compact convenience alone, both models are engineered to deliver a level of musical satisfaction that approaches full-size Hi-Fi components, making their compact form a gateway to serious Yamaha sound, not a compromise.

The WXA-70A combines a compact chassis with robust Class D amplification to drive a wide range of speakers with clarity, control and scale, while the WXC-70A adds advanced network audio capability to existing Hi-Fi systems as a high-quality streamer. Together, they make it easier to enjoy music, TV sound and connected sources with the quality and simplicity expected from Yamaha.

Both models inherit Yamaha’s engineering philosophy, developed through decades of Hi-Fi engineering, and feature an ESS SABRE ES9039Q2M DAC to reveal the full potential of today’s high-resolution digital sources. Advanced digital processing, including high-precision internal DSP and clock-rebuilding ASRC technology, helps maintain focus, clarity, timing accuracy and spatial precision across a wide range of sources. Yamaha’s proprietary YPAO room calibration optimizes playback for the listening environment, while HDMI eARC/ARC, Dialogue Level control and MusicCast compatibility bring everyday ease to music and TV entertainment. With Control4 compatibility, web setup, IR input, 12V trigger and rack-shelf-friendly installation options, the WXA-70A and WXC-70A are also ready for custom integration.

Whether streaming music, watching TV or enjoying connected audio sources, the WXA-70A and WXC-70A bring everything together in one seamless listening experience. Engineered to outperform their compact size, they deliver impressive scale, detail and dynamic expression, rendering every performance with vivid realism while fitting naturally into everyday living spaces.

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Built on decades of Yamaha Hi-Fi expertise, the WXA-70A and WXC-70A challenge expectations of what compact components can achieve. Their audiophile-grade ESS SABRE ES9039Q2M DAC works in harmony with Yamaha's advanced digital audio technologies to preserve the integrity of every recording. Behind the scenes, Yamaha's system-optimization approach brings together high-resolution input support, high-precision internal processing and a stable output architecture, so the final listening experience is shaped by the whole audio path rather than a single headline specification. Yamaha's proprietary D.O.P.G. (DAC on Pure Ground) configuration reflects a level of circuit design that goes beyond conventional DAC implementation. By creating an exceptionally clean ground environment for delicate analog audio signals, it helps preserve subtle musical information for greater fidelity, realism and nuance. Additional layout measures, including separation of digital and analog circuit areas and careful routing around power circuitry, further help protect the purity of the analog signal for clearer, more natural sound.

The WXA-70A and WXC-70A also use Yamaha's enhanced digital playback architecture to reduce the effects of jitter before the signal reaches the DAC. By rebuilding incoming timing with ASRC and handing the signal to the DAC on a more precise internal clock, the system helps improve focus, clarity, instrument separation and spatial precision - even with sources such as TV audio or wireless streaming where clock quality can vary. This digital engineering is a key reason these compact components can deliver sound with the poise and scale normally associated with larger Hi-Fi systems.

The WXA-70A and WXC-70A feature YPAO (Yamaha Parametric room Acoustic Optimizer), Yamaha's proprietary automatic sound optimization technology. Because room shape, wall materials and speaker placement all affect how sound reaches the listener, YPAOTM uses an included microphone to measure the listening environment and adjust playback accordingly. The result is a natural, balanced soundstage tailored to the room - bringing the impression of a carefully treated audio space into everyday listening without complex setup.

Built with the craftsmanship, structural integrity and attention to detail expected of a premium Yamaha Hi-Fi component, the WXA-70A and WXC-70A feature a rigid aluminum enclosure and precisely engineered construction. This solid, vibration-resistant structure helps preserve musical detail and clarity, contributing to a cleaner and more expressive sound. A strengthened chassis, center-bar reinforcement, damping materials and careful heat-dissipation design all support mechanical stability, helping suppress unwanted vibration and resonance that can blur musical expression.

With HDMI eARC/ARC, the WXA-70A and WXC-70A make it easy to enjoy high-quality TV audio through a simple one-cable connection, with power and volume control available from a compatible TV remote. Yamaha's digital processing and clock-management approach help bring greater clarity, focus and stability to everyday entertainment sources as well, so TV sound benefits from the same Hi-Fi-minded engineering as music playback. The MusicCast app, included remote control

and clear front-panel OLED display make source selection and everyday operation intuitive. Dialogue Level control further enhances vocal clarity, helping conversations remain clear and intelligible in movies, TV shows and sports without raising the overall volume.

MusicCast brings simple, flexible control to music throughout the home. From a single app, users can choose sources, manage playback, adjust settings for individual rooms or link compatible MusicCast devices together for whole-home listening. The WXA-70A and WXC-70A also support effortless Wi-Fi streaming with AirPlay 2, Google CastTM, Spotify Connect, TIDAL Connect, Qobuz Connect, Roon Ready and more, allowing listeners to stream directly from the apps and services they already enjoy while experiencing high-resolution sound.

The WXA-70A and WXC-70A are designed for the flexibility required in today’s advanced living environments, making it easy to integrate high-quality Yamaha audio into professional smart-home systems. Support for the major control platform, Control4, allows whole-home audio control to be unified within a broader automation system. A built-in web setup function further improves installation efficiency, providing installers with streamlined access to system settings, features and network configuration.

For a more stable user experience, Wi-Fi and Bluetooth can be individually disabled during installation to help prevent unintended source selection. A dedicated IR input enables direct wired connection to a control system without relying on an external emitter, helping keep the rear of the system clean and organized. 12V trigger support also allows power synchronization with other audio components for smarter, more seamless system integration.

WXA-70A at a Glance:

- Authentic Hi-Fi sound and premium build quality in a compact form factor
- Audiophile-grade ESS SABRE DAC ES9039Q2M on PURE GROUND
- Class D amplification by ICEPower (new generation 125ASX2)
- 70W x 2ch (8Ω), 105W x 2ch (4Ω) (20Hz~20kHz, 1%THD IEC/FTC)
- High-performance Wi-Fi streaming with AirPlay, Google Cast, Spotify Connect, TIDAL Connect, Qobuz Connect, Roon Ready and more
- HDMI eARC for high-quality TV sound, plus inputs for a turntable and CD player
- MusicCast multi-room audio with intuitive app control
- YPAOTM room calibration optimizes sound for your space
- Integration-ready with Control4 compatibility, web setup, IR input, 12V trigger and more

WXC-70A at a Glance:

- Authentic Hi-Fi sound and premium build quality in a compact form factor
- Audiophile-grade ESS SABRE DAC ES9039Q2M on PURE GROUND

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- High-performance Wi-Fi streaming with AirPlay, Google Cast, Spotify Connect, TIDAL Connect, Qobuz Connect, Roon Ready and more
- HDMI eARC for high-quality TV sound, plus inputs for a turntable and CD player
- Versatile analog and digital outputs with player and preamplifier modes
- MusicCast multi-room audio with intuitive app control
- YPAOTM room calibration optimizes sound for your space
- Integration-ready with Control4 compatibility, web setup, IR input, 12V trigger and more

Pricing:

- WXA-70A: £1,199 / $1,300 / AU$1,999
- WXC-70A: £859 / $1,000 / AU$1,599

Both models will be available in November.

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