

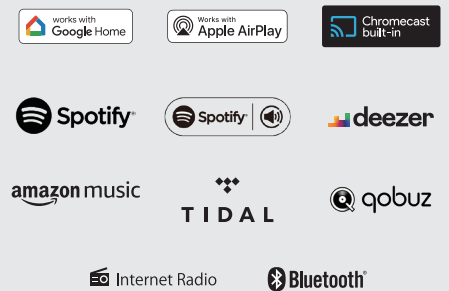
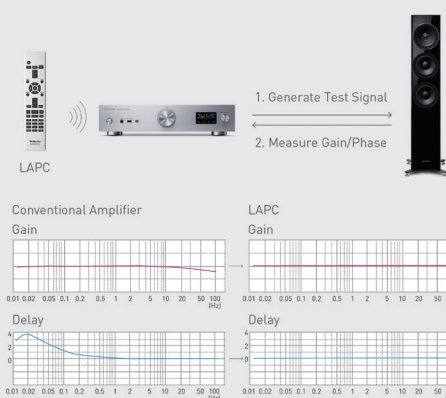
SU-GX70

The definitive living room audio center that enables seamless enjoyment of video, audio, and music through next-level integration using Technics' fully digital technologies.

A heavily featured streaming amplifier that combines the sonic genes of Technics Grand Class components with a wealth of source functions, including video connectivity, the SU-GX70 Network Audio Amplifier easily integrates into the home hi-fi system with the inclusion of an HDMI ARC port.



Key Features



Newly equipped HDMI® ARC with JENO Engine

Fully digital amplifier with Technics technology. Digital processing, less prone to degradation, offers high resolution but soft texture. A Technics first, the JENO Engine (Jitter Elimination & Noise-shaping Optimization) in the HDMI® ARC (Audio Return Channel) reduces degradation in sound quality from jitter during transmission of digital audio signals (S/PDIF) for unequaled clarity in TV audio.

*For HDMI cables, "Premium High Speed HDMI cable" is recommended.

Ideal Impulse Response through LACP

A speaker impedance adaptive optimization algorithm, LACP (Load Adaptive Phase Calibration), achieves ideal impulse responses with digital signal processing by measuring the amplifier's frequency amplitude-phase characteristics with speakers connected. This flattens the frequency characteristics of amplitude and phase, previously not achieved, while delivering a rich spatial expression.

Abundant Input Options, Diverse Network Functions

The SU-GX70 supports a variety of music sources including radio, analog input (PHONO (MM)/LINE), optical digital input (such as a TV), coaxial digital input, and USB input. Also, the SU-GX70 can play back high-resolution music wirelessly from a smartphone, tablet, or PC. It supports not only Bluetooth® and AirPlay2 but also Spotify Connect®, Internet radio and Chromecast built-in™ so that a wide range of music streaming services can be enjoyed with only the SU-GX70.

Grand Class Network Audio Amplifier

SU-GX70



-Silver



-Black

Specifications

| | | |
|-------------------------------------|-------------------------------|---|
| Output Power | | 40 W + 40 W (1 kHz, T.H.D.1.0 %, 8 Ω, 20 kHz LPF) 80 W + 80 W (1 kHz, T.H.D.1.0 %, 4 Ω, 20 kHz LPF) |
| FTC Output Power | | 40 W + 40 W (1 kHz, T.H.D.1.0 %, 8 Ω, 20 kHz LPF) 60 W + 60 W (1 kHz, T.H.D.1.0 %, 4 Ω, 20 kHz LPF) |
| Load Impedance | | 4 Ω - 16 Ω |
| Frequency Response | PHONO (MM) | 20 Hz - 20 kHz (RIAA DEVIATION ±1 dB, 4 Ω) |
| | LINE | 20 Hz - 40 kHz (-3 dB, 4 Ω) |
| | DIGITAL | 20 Hz - 80 kHz (-3 dB, 4 Ω) |
| Input Sensitivity / Input Impedance | PHONO (MM) | 2.0 mV / 47 kΩ |
| | LINE | 200 mV / 23 kΩ |
| Analogue Input Terminal | | LINE ×2, PHONO (MM) ×1 |
| Digital Input Terminal | | Optical Digital ×2, Coaxial Digital ×1, USB-A ×1, USB-B ×1 |
| Analogue Output Terminal | | PRE OUT ×1 |
| Digital Output Terminal | | HDMI ARC |
| Headphone Output | | ● Stereo Ø6.3 mm (1/4") |
| USB-A | USB Audio Class Specification | USB 2.0 High-speed, USB Mass Storage class |
| | iPod / iPhone / iPad | — |
| | Support Codec | WAV [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit] FLAC [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24 bit] DSD [2.8 MHz, 5.6 MHz, 11.2 MHz] AIFF [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit] ALAC [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24 bit] AAC [32, 44.1, 48, 88.2, 96 kHz / 16-320 kbps] MP3 [32, 44.1, 48 kHz / 16-320 kbps] |
| PC (USB-B) | USB Audio Class Specification | USB 2.0 high-speed, USB Audio Class 2.0, Asynchronous mode |
| | Support Codec | LPCM [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit] DSD [2.8 MHz, 5.6 MHz, 11.2 MHz] |
| | DSD control mode | ASIO Native mode, DoP mode |
| MQA Decoder | | ● |
| LAN (DMR) | | WAV [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit] FLAC [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24 bit] DSD [2.8 MHz, 5.6 MHz, 11.2 MHz] AIFF [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24, 32 bit] ALAC [32, 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384 kHz / 16, 24 bit] AAC [32, 44.1, 48, 88.2, 96 kHz / 16-320kbps] MP3 [32, 44.1, 48 kHz / 16-320 kbps] |
| Ethernet Interface | | LAN [100 Base-TX / 10 Base-T] |
| Wi-Fi | | IEEE 802.11a/b/g/n/ac/ax, 2.4 GHz / 5 GHz Band |
| Chromecast built-in | | ● |
| AirPlay 2 | | ● |
| Bluetooth® [Support codec] | | ● [AAC, SBC] |
| Tuner | | FM |
| Power Supply | | AC 120 V, 60 Hz |
| Power Consumption | | 63 W |
| Dimensions (W×H×D) | | 430 mm × 98 mm × 368 mm [16-15/16 × 3-55/64 × 14-31/64 inch] |
| Weight | | Approx. 6.6 kg [14.6 lbs] |
| Accessories | | AC Cord, FM Indoor Antenna, Remote Control, Batteries for Remote Control, Owner's Manual |

TRADEMARK NOTICE:

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*For HDMI cables, 'Premium High Speed HDMI cable' is recommended.

Technics is a brand name of the Panasonic Corporation

Panasonic Consumer Electronics Company
 Division of Panasonic Corporation of North America
 Two Riverfront Plaza
 Newark, NJ 07102-5490
 (201) 348-7000

www.panasonic.com
 https://us.technics.com

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