



Casual, yet elegant. A truly HiFi system designed
and fine-tuned for optimum performance.



Micro Component System
MCR-N670



MusicCast



Scan code
for more
information

MusicCast is a new revolution in network audio, use all your MusicCast products together or separately, it's completely up to you. Control it, all from one app, designed to be intuitive, quick and simple to use. Use a soundbar, a wireless speaker, an AV Receiver, HiFi audio whichever suits you best, mix and match then expand your MusicCast system as time goes on. All new from Yamaha, the MusicCast system brings everything to everywhere for everyone.



Powered by music

Saturday evening. Relaxing, and peacefully waiting for my wife to finish preparing dinner.
 Holding a coffee in one hand, I casually turn the pages of my book,
 while the HiFi sound of a ballad singer soaks into my heart.
 Spending time relaxing with my favourite music—this is the life.


 Micro Component System
MCR-N670

musicCAST

 Network
 CD Player
 CD-NT670

 Integrated
 Amplifier
 A-670

 Speaker
 System
 NS-BP301



Superb quality HiFi system, creating a rich and luxurious musical space.



Micro Component System
MCR-N870

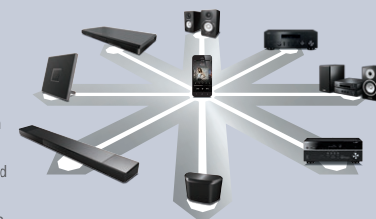


MusicCast



Scan code for more information

MusicCast is a new revolution in network audio, use all your MusicCast products together or separately, it's completely up to you. Control it, all from one app, designed to be intuitive, quick and simple to use. Use a soundbar, a wireless speaker, an AV Receiver, HiFi audio whichever suits you best, mix and match then expand your MusicCast system as time goes on. All new from Yamaha, the MusicCast system brings everything to everywhere for everyone.



Powered by music

Early Sunday afternoon. A quiet time at home.
 The dynamic, free-flowing energy of jazz piano resounds
 through the room from my favourite piano-finished speakers.
 HiFi sound, and the texture of a piano—what a luxurious moment.



Micro Component System
MCR-N870



musicCast



Network
 CD Player
 CD-NT670

Integrated
 Amplifier
 A-U670



Speaker
 System
 NS-BP401



Network compatible CD player for freely enjoying a wide variety of music sources.



Network CD Player CD-NT670 CD-NT670D

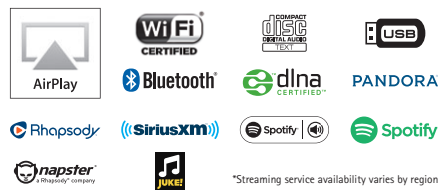
(DAB model)



Silver



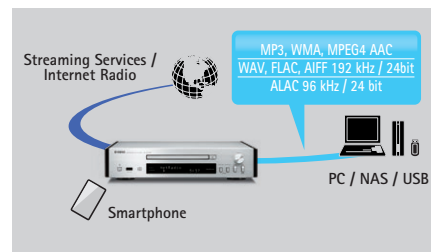
Black



*Streaming service availability varies by region.

Network compatibility provides easy access to all kinds of musical sources

This component is equipped with a network player function that greatly expands your enjoyment of music: from streaming services and other internet music contents to NAS (Network HDD) or your personal computer-based music library. Consider internet radio broadcasting for example. By pre-selecting your favourite radio stations on vTuner—which provides simple access to Classic FM and radio stations around the world—you can easily enjoy the varied contents of a variety of musical genres, just as if you were listening to an FM broadcast. It features compatibility with high-resolution WAV/FLAC/AIFF 192kHz/24-bit music sources. Moreover, it has a built-in USB jack on the front panel, and can also be linked to AirPlay, for limitlessly expanding your world of music on a single device.



Convenient Favourite button puts your best-loved music just one touch away

For those times just after you get up in the morning or when you've just returned home, and you want to immediately fill your living space with music, simply press the Favourite button on the remote control. Your favorite internet radio station, FM broadcast channel or any other music source you've pre-registered starts playing immediately.

MusicCast Expands Entertainment Possibilities

MusicCast employs a high performance wireless network to deliver music and audio enjoyment. It can stream digital music content from your smartphone, PC or NAS to other MusicCast devices in your home. Audio content from Bluetooth®-connected smartphones or tablets can also be streamed to MusicCast devices in multiple rooms.

Advanced, yet simple technical design and exterior design inherited from Yamaha's HiFi tradition

Technologies to ensure high sound quality playing of CDs, such as variable-speed buffering that stabilises the rotation rate of the disk, holding down vibration and mechanical noise during play. Its external appearance features a simple yet luxurious design characteristic shared by all Yamaha HiFi components: a slim disk tray and aluminium rotary knobs on a hair-line finished aluminium front panel.

Main Specifications

CD	
Media	CD, CD-R, CD-RW
Audio Format	Audio CD, MP3, WMA
Network	
DLNA	Ver. 1.5 (DMP/DMR)
Supported Format	MP3, WMA, MPEG4 AAC WAV, FLAC, AIFF 192 kHz / 24bit ALAC 96 kHz / 24 bit
Bluetooth	
Version	Bluetooth Ver. 2.1 + EDR
Supported Profile	A2DP, AVRCP
Compatible CODEC	SBC, AAC
Tuner	
	FM, DAB / DAB+ (CD-NT670D only)
Terminals	
Input	AUX IN x 1, DIGITAL IN x 1, USB x 1
Output	ANALOGUE OUT x 1
General	
Power Consumption	16 W
Dimensions (W x H x D)	314 x 70 x 338 mm; 12-3/8" x 2-3/4" x 13-1/4"
Weight	2.9 kg; 6.5 lbs.





Powerful and natural.
Optimal harmony of the HiFi quality
creates a luxurious time.

Integrated Amplifier A-670



Silver



Black

Natural PWM type digital power amp, providing natural and high-grade sound

The A-670 is a premain amp that thoroughly performs the essential function of an amp, which is signal amplification, and ensures refined sound quality. In order to vividly portray everything from the delicate nuance of music to energy-filled dynamism, a digital power amp that creates high power and strong drivability with strong maximum output of 65 watts/channel, is built into the component. Natural PWM type digital modulation with an extremely simple circuit configuration provides both natural, uncoloured sound quality as well as high efficiency. And the low-pass filter of the latter part of the power amp, which significantly influences the sound quality, is a large coil made of low-loss, low-distortion OFC (oxygen-free copper) wire material. This simultaneously maintains the freshness of high-resolution sound sources, while enhancing the power of the bass and ensuring warmth in the mid and high frequency sounds—all to deliver the best quality sound reproduction, rich in musicality.



High sound quality parts preserve the purity of the sound

To prevent corrosion, all input and output jacks are gold-plated. High sound quality parts have been installed throughout, including the large gold plated terminals compatible with banana plugs for the speaker outputs, in order to preserve the purity of sound.



Subwoofer output for extra bass power

This component also features a special output jack that allows you to directly connect a subwoofer to the amp—providing the extra impact of a powerful bass, and filling your room with even more dynamic sound.



Simple, richly textured design — a delight to see, touch and use

The aluminium front panel features a luxurious hairline finish, as well as an understatedly simple, elegant layout—including originally designed aluminium control knobs that reflect the top-class identity of Yamaha HiFi. This component is truly as delightful in use as it is in listening.



Main Specifications

Maximum Output Power	65 W + 65 W (6 ohms, 1 kHz, 10% THD)
Frequency Response	0 ± 3 dB (10 Hz - 40 kHz)
Total Harmonic Distortion	0.05 % (SP Out, 1 kHz, 6 ohms)
Signal-to-Noise Ratio	95 dB
Terminals	(Input) ANALOGUE IN x 1 (Output) PHONES x 1, SUBWOOFER x 1
System off Consumption	0.4 W
Dimensions (W x H x D)	314 x 70 x 342 mm; 12-3/8" x 2-3/4" x 13-1/2"
Weight	3.3 kg; 7.3 lbs.

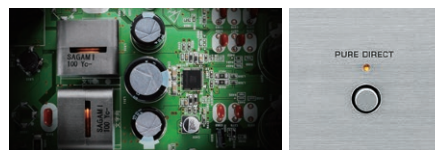




Compatible with DSD (Direct Stream Digital) 5.6MHz playback. The amplifier is equipped with USB DAC that accurately convert high-resolution sound sources for full, high-quality sound reproduction.

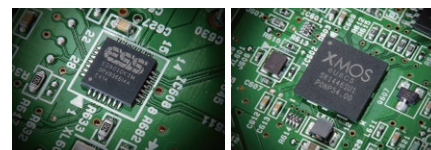
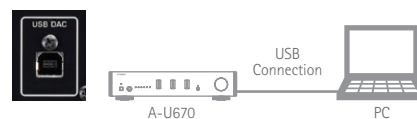
Natural PWM-type digital power amp that reproduces high-resolution sound sources with remarkable purity

In order to vividly portray absolutely everything in various high-resolution sources—from the most delicate performance nuances to the highest energy-filled dynamic musical passages—Yamaha has built into this amplifier a digital power amp that outputs a maximum 70 watts/channel and features powerful drivability. Natural PWM type digital modulation with an extremely simple circuit configuration provides both natural, uncoloured sound quality as well as high efficiency. And the low-pass filter of the latter part of the power amp, which significantly influences the sound quality, is a large coil made of low-loss, low-distortion OFC (oxygen-free copper) wire material. This simultaneously maintains the purity of high-resolution sound sources, while enhancing the power of the bass and ensuring warmth in the mid- and high-frequency sounds—all to deliver the best quality sound reproduction, rich in musicality. The component also features a Pure Direct Switch, which bypasses the tone/balance controls and back buffer amp to improve the purity of sound.



DSD 5.6MHz native and PCM 384kHz compatible high grade USB DAC function

Built into the unit is an exceptionally high-grade USB DAC which can reproduce high-resolution sound sources with all their original quality. It is compatible with native playback of the DSD 5.6MHz (DSD128) format or 384kHz/32-bit playback which records music information with extraordinary detail by sampling up to a massive 5,644,800 times per second. The D/A converter is the 32-bit/2-channel specification, high-performance SABRE 32 (ES9010K2M) from the U.S. company, ESS Technology, and its USB device controller IC is the latest product from XMOS, the semiconductor firm. By restricting shutter noise through asynchronous transference, this delivers pure reproduction and optimum sonic quality.



Fully enjoy the quality of high-resolution sound sources with your favourite head phones

Another major benefit of the USB DAC function allows it to also be used as a high quality head phone amp for computer audio. Its internal high performance D/A converter draws out all of the quality of high-resolution sound sources to give you the purest, most intimate enjoyment of high-quality sound.

Integrated Amplifier A-U670



Silver



Black

Main Specifications	
Maximum Output Power	70 W + 70 W (6 ohms, 1 kHz, 10% THD)
Frequency Response	0 ± 3 dB (10 Hz - 40 kHz)
Total Harmonic Distortion	0.05 % (SP Out, 1 kHz, 6 ohms)
Signal-to-Noise Ratio	95 dB
Terminals	(Input) USB DAC x 1, ANALOGUE IN x 1 (Output) PHONES x 1, SUBWOOFER IN x 1
USB Supported Format	MP3, WMA, MPEG4 AAC WAV, FLAC, AIFF 192 kHz / 24bit ALAC 96 kHz / 24 bit DSD 5.6 MHz
System off Consumption	0.4 W
Dimensions (W x H x D)	314 x 70 x 342 mm; 12-3/8" x 2-3/4" x 13-1/2"
Weight	3.3 kg; 7.3 lbs.





High resolution, with all the original quality intact.
 Equipped with DSD 5.6MHz compatible USB DAC,
 embracing a new world of digital sound sources.

Integrated Amplifier A-U671



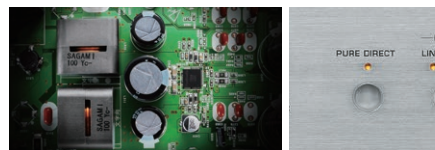
Silver



Black

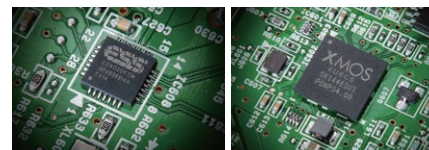
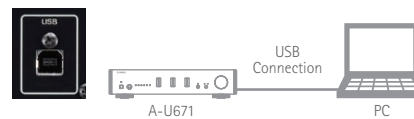
Natural PWM-type digital power amp that reproduces high-resolution sound sources with remarkable purity

In order to vividly portray absolutely everything in various high-resolution sources—from the most delicate performance nuances to the highest energy-filled dynamic musical passages—Yamaha has built into this amplifier a digital power amp that outputs a maximum 70 watts/channel and features powerful drivability. Natural PWM type digital modulation with an extremely simple circuit configuration provides both natural, uncoloured sound quality as well as high efficiency. And the low-pass filter of the latter part of the power amp, which significantly influences the sound quality, is a large coil made of low-loss, low-distortion OFC (oxygen-free copper) wire material. This simultaneously maintains the purity of high-resolution sound sources, while enhancing the power of the bass and ensuring warmth in the mid- and high-frequency sounds—all to deliver the best quality sound reproduction, rich in musicality. The component also features a Pure Direct Switch, which bypasses the tone/balance controls and back buffer amp to improve the purity of sound.



DSD 5.6MHz native and PCM 384kHz compatible high grade USB DAC function

Built into the unit is an exceptionally high-grade USB DAC which can reproduce high-resolution sound sources with all their original quality. It is compatible with native playback of the DSD 5.6MHz (DSD128) format or 384kHz/32-bit playback which records music information with extraordinary detail by sampling up to a massive 5,644,800 times per second. The D/A converter is the 32-bit/2-channel specification, high-performance SABRE 32 (ES9010K2M) from the U.S. company, ESS Technology, and its USB device controller IC is the latest product from XMOS, the semiconductor firm. By restricting shutter noise through asynchronous transference, this delivers pure reproduction and optimum sonic quality.



Fully enjoy the quality of high-resolution sound sources with your favourite head phones

Another major benefit of the USB DAC function allows it to also be used as a high quality head phone amp for computer audio. Its internal high performance D/A converter draws out all of the quality of high-resolution sound sources to give you the purest, most intimate enjoyment of high-quality sound.

Main Specifications	
Maximum Output Power	70 W + 70 W (6 ohms, 1 kHz, 10% THD)
Frequency Response	0 ± 3 dB (10 Hz - 40 kHz)
Total Harmonic Distortion	0.05 % (SP Out, 1 kHz, 6 ohms)
Signal-to-Noise Ratio	95 dB
Terminals	(Input) USB (Type B) x 1, LINE IN x 1 (Output) PHONES x 1, SUBWOOFER x 1
USB Supported Format	MP3, WMA, MPEG4 AAC WAV, FLAC, AIFF 192 kHz / 24bit ALAC 96 kHz / 24 bit DSD 5.6 MHz
System off Consumption	0.4 W
Dimensions (W x H x D)	314 x 70 x 342 mm; 12-3/8" x 2-3/4" x 13-1/2"
Weight	3.3 kg; 7.3 lbs.



High resolution, naturally.
Clear, translucent sound that paints
lush emotional colours on your heart.



Speaker System
NS-BP301



Black

High-resolution sound with spacious
sound field, drawing out the full beauty
of sound sources

As the speaker for this fine component system, the NS-BP301 was crafted specifically to optimally draw out the beauty of musical sources. Utilising the same diaphragm material as Yamaha's high-end Soavo Series speakers, and fine-tuning that prioritises a luxurious three-dimensional sense of space, provides these speakers with superb stereoscopic feeling and sound localisation for optimum musical enjoyment—focused on high-resolution and densely textured midrange audio, accurately reproducing the sound field with amazing depth. It not only vividly plays back high-range sounds, but also the midrange, including vocals and stringed instruments, giving the utmost enjoyment of your high-resolution sound sources.

Along with its beautiful design incorporating a black mirror surface finish, it further enhances the moments you spend with music.



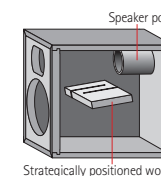
Top-performance dome tweeter and
A-PMD woofer deliver high-resolution
sound sources with superb sound quality

Each of these speakers is equipped with a 3cm (1-1/4") soft dome tweeter, made by coating the diaphragm and applying unique molding technology. This achieves both exceptionally high-range reproduction capability and a rich breadth of sound. The woofer is equipped with Yamaha's original 13 cm (5-1/4") diameter A-PMD (Advanced Polymer Injected Mica Diaphragm) cones, which garnered high evaluation for their performance in the Soavo Series. This results in a powerful, natural sound with excellent midrange clarity and bass response, and also ensures reproduction of high-quality, high-resolution sound sources with rich expressiveness.



Exceptionally rigid cabinet delivers clear
reverberation without muddiness

Unnecessary vibration of the cabinet is a cause of indistinct, muddy sound. These speakers feature VCCS (Vibration Control Cabinet Structure) technology that suppresses unnecessary vibration with special composite structures installed inside the cabinet. The result is a clear and natural sound that takes advantage of the rich reverberation naturally created in the speaker units.



Type	2-way bass-reflex bookshelf
Woofers	13 cm (5-1/4") cone
Tweeter	3 cm (1-1/4") soft dome
Frequency Response	55 Hz - 40 kHz
Sensitivity	85 dB / 2.83 V / 1 m
Nominal Input Power	60 W
Maximum Input Power	110 W
Crossover Frequencies	4 kHz
Impedance	6 ohms
Dimensions (W x H x D)	176 x 310 x 297 mm; 6-7/8" x 12-1/4" x 11-3/4"
Weight	4.6 kg, 9.9 lbs.

The sound, the atmosphere—
both brilliantly fascinating.
A luxurious moment with
music enhanced by the luster of
Yamaha's Grand Piano.

The cabinet is distinguished with a black mirror plane piano finish, which radiates a beautifully deep, lustrous shine. This draws on manufacturing methods for musical instruments: taking advantage of the sound and of the original acoustic resonance of the materials, and crafting a finish by employing a coating process identical to that used on a Yamaha grand piano. The resulting natural sound allows you to actually feel the touch, sensation and colour tone of each musical instrument. This is where an extravagantly elegant musical time begins.



Crystallization of craftsmanship, black mirror plane piano finish

The uncompromising work done in producing a Yamaha piano finish spares no effort or time. For example, each process in the overall coating procedure, the under-coating and top-coating, is further divided into three or four repeated coatings, while controlling the membrane thickness at the micro-order—with the total process actually having fourteen coatings. Naturally, the drying periods between coatings are also strictly controlled, and grinding and polishing are repeatedly done with care before and after each coating step. And more than half of the process is completed by hand, using the skills of experienced workers. The rich, lustrous appearance with such profound depth is the crystallisation of craftsmanship nurtured by the art of piano-making.

Application of piano finish

Polyva Surfacer
Black
Polyva Enamel
Wax Black



Speaker System NS-BP401



Black

Equipped with a pure aluminium diaphragm woofer that minutely delineates texture and ambience

The diaphragm of the 13cm (5-1/4") woofer is made of quality aluminium that is over 99% pure. Its light weight and high rigidity obtain a superior response for rich and high-density delineation of the texture, atmosphere and tone colour of each musical instrument. Another major feature is the capacity for delineating details in the natural sound image, even including depth—such as the positional relationship of each musical instrument in a jazz piano trio. The 3cm (1-1/4") soft dome tweeter, made by coating the diaphragm and applying unique molding technology, delivers both exceptionally high-range reproduction capability and a rich breadth of sound from high-resolution sound sources.



High rigidity cabinet that revives know-how in the creation of musical instruments

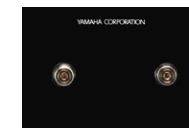
It features a highly rigid cabinet with full three-way mitered-joint construction that connects all angled parts that are crucial to cabinet strength based on the wedge principal. Yamaha's traditional know-how nurtured by its long history in musical instrument manufacturing skillfully controls reverberations of the sound indispensable for music, while achieving high rigidity that prevents unwanted resonances. And following the meticulous polishing carried out to make invisible the joints between surfaces, the unit is given a beautiful piano finish.

full three-way mitered-joint construction



Meticulous use of only the highest quality parts, including gold-plated speaker terminals

Sections of the network circuit and the internal wiring are composed only of the highest quality parts and materials, carefully selected by meticulous listening tests. Moreover, large speaker terminals compatible with banana plugs have been gold plated to suppress transmission loss and change over time.



Type	2-way bass-reflex bookshelf
Woofers	13 cm (5-1/4") cone
Tweeter	3 cm (1-1/4") soft dome
Frequency Response	50 Hz–40 kHz
Sensitivity	85 dB / 2.83 V / 1 m
Nominal Input Power	60 W
Maximum Input Power	120 W
Crossover Frequencies	3 kHz
Impedance	6 ohms
Dimensions (W x H x D)	176 x 310 x 327 mm; 6-7/8" x 12-1/4" x 12-7/8"
Weight	5.9 kg, 13 lbs.



• "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. AirPlay®, iPad, iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. • The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance. • DLNA™ and DLNA CERTIFIED™ are trademarks or registered trademarks of Digital Living Network Alliance. All rights reserved. Unauthorized use is strictly prohibited. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Napster and the Napster logo are trademarks and registered trademarks of Rhapsody International. • JUKE and JUKE logo are registered trademarks of Media-Saturn-Holding GmbH. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

P0000000-MCRN670/N870@NPB