

# McIntosh®

## DS200 STREAMING DAC



INCLUDES  
HDMI INPUT  
FOR TV AUDIO

ROOM READY

ROOM TESTED



Qualcomm®  
aptX® HD



Qualcomm® aptX®  
Low Latency

# McIntosh<sup>®</sup>

## SINCE 1949

Sound is not just the DNA of McIntosh, it is the heartbeat that resonates within every product we bring to life, connecting music lovers to the soul-stirring power of sound. Join us on a journey to elevate your sound experience.





## EFFORTLESS STREAMING MEETS HIGH-END AUDIO

The McIntosh DS200 Streaming DAC is the ultimate solution for music enthusiasts who demand the perfect blend of high-end audio quality and seamless streaming capabilities. This user-friendly streamer offers a variety of built-in casting technologies to play your streamed music.

No special control app or technical skills are needed to use the DS200. You can easily stream your favorite music directly to the DS200 from your smart device, while enjoying listening to it in premium sound quality on your home audio system through the built-in, high-end Digital-to-Analog Converter (DAC).



## EASY STREAMING

The DS200 is compatible with Qobuz Connect, Spotify® Connect, and TIDAL® Connect (including TIDAL Max), which let you stream your music seamlessly from the cloud straight to your devices. If you use any of these music streaming services you can continue to use those apps on your phone or tablet and have the music streamed directly to the DS200. Your device then effectively becomes a remote control to adjust volume, song selection, and other playback features.

Additional streaming options included are Apple® AirPlay®, Bluetooth®, and Google Cast™ (formerly Chromecast) that allows for streaming directly from a smart device to the DS200. All of these wireless connection options makes it easy for guests to stream their favorite playlists to the DS200 during family events or parties.



## EASY STREAMING (CON'T)

The DS200 is equipped with two Wi-Fi antennas and one Bluetooth antenna for stable wireless connections, and an Ethernet port for wired connections. It is also Google Assistant compatible for voice control; simply speak to your Google Assistant control device to operate your DS200.<sup>1</sup>

For Bluetooth streaming, the DS200 utilizes Bluetooth 5.0, the high bitrate Advanced Audio Coding (AAC) standard, and Qualcomm® aptX™ HD for hi res audio playback. It also includes Qualcomm aptX Low Latency, which improves audio transmission speed to deliver sound in sync with applicable visual media.



## AUDIOPHILE-GRADE DAC

The digital-to-analog portion of the DS200 that converts streamed digital music to analog format that can be played by your amplifier and speakers is powered by a next generation, Quad Balanced, 8-channel, 32-bit DAC. This audiophile-grade DAC features huge dynamic range and low distortion for pristine sound reproduction.

The DAC in the DS200 is also a Roon Ready endpoint device for use with the Roon music player. Roon brings all your music together and adds tons of data – bios, reviews, photos, lyrics, tour dates, and cross-linked credits for performers, songwriters, producers, engineers, and composers. Roon Ready network devices have Roon streaming technology built in and are certified by Roon to provide the highest level of quality and performance in network streaming. It has also received Roon Tested certification as it has been profiled by Roon to ensure simple setup and effortless daily use.



## GET CONNECTED

In addition to streaming, the DS200 features 8 digital audio inputs to connect audio components with digital audio outputs, such as a CD player or tuner. It supports high resolution digital audio playback, as its USB input supports native playback of up to DSD512 and DXD up to 384kHz, while the coax and optical inputs can decode digital music up to 24-bit/192kHz. With its HDMI (ARC) input, the DS200 is perfect for watching your favorite TV shows and movies with audio quality that TV speakers or soundbars just can't provide.<sup>2</sup> Popular multi-channel audio formats from Dolby and DTS will be expertly converted to two-channel audio for proper playback.

The DS200 has a pair of balanced and unbalanced analog outputs to connect it to your preamplifier or integrated amplifier. We offer both balanced cables and unbalanced cables to make these connections. It comes from the factory in fixed output mode, meaning the volume would be controlled by your preamplifier, integrated amplifier, or other component with volume control, but it does offer the option of setting its output to variable mode. Variable output mode allows the DS200 to be connected directly to a power amplifier in an audio system that only has digital audio sources, and the DS200 would control the volume.

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## A TRUE MCINTOSH IN EVERY WAY

The DS200 Streaming DAC is designed with timeless McIntosh aesthetics and high-quality materials, such as a black glass front faceplate, rotary control knobs, illuminated logo, and custom machined aluminum end caps. A Data IN port along with Power Control ports allow for seamless integration with other McIntosh components, while the RS232 Control port can be used in more advanced installations. A remote control is included.

Experience the ultimate luxury listening experience with the DS200 Streaming DAC today.

1) Requires use of a third-party Google Assistant device with voice recognition (sold separately). The DS200 and Google Assistant device must be on the same network.

8 2) The HDMI (ARC) input will only play audio from a compatible TV. It will not pass video to or from a TV, or play audio from any non-TV source. TV must have an HDMI (ARC) output.



## DS200 SPECS

### ELECTRONIC SPECIFICATIONS

#### Frequency Response

+/-0.5dB from 20Hz to 20kHz  
+0.5/-3dB from 5Hz to 60kHz  
(source dependent)

#### Total Harmonic Distortion

0.005%

#### Fixed Output Level

2.0Vrms Unbalanced  
4.0Vrms Balanced

#### Adjustable Output Level

0 - 8.0Vrms Unbalanced  
0 - 16.0Vrms Balanced

#### Signal To Noise Ratio

100dB

### Dynamic Range

100dB

### Output Impedance

100 ohms Unbalanced and  
Balanced

### CONNECTIVITY

Digital Coaxial Input: 2

Digital Optical Input: 2

Digital USB Input: 1

Digital MCT Input: 1

Digital AES/EBU Input: 1

HDMI Input: 1 (ARC)

### Wireless Input

Wi-Fi: a, b, g, n, ac; 2.4/5 GHz  
Bluetooth 5.0: AVRCP, A2DP,  
aptX, aptX HD, aptX LL

### Streaming Support

Apple AirPlay, Google Cast,  
Qobuz Connect, Roon, Spotify  
Connect, Tidal Connect

**Balanced Output:** 1 (can be set to  
either fixed or variable mode)

**Unbalanced Output:** 1 (can be set  
to either fixed or variable mode)

**Network Connection:** 1

### DIGITAL AUDIO SPECIFICATIONS

#### Digital-to-Analog Converter (DAC) Type

8-channel, 32-bit/384kHz PCM/  
DSD, Quad Balanced

### Digital Coaxial Input Sample Rate

24-bit/44.1kHz to 192kHz

### Digital Optical Input Sample Rate

24-bit/44.1kHz to 192kHz

### Digital MCT Input Sample Rate

16-bit/44.1kHz (CD)  
DSD64 (SACD)

### Digital USB Input Sample Rate

32-bit/44.1kHz to 384kHz (PCM)  
DSD64, DSD128, DSD256,  
DSD512, DXD352.8kHz,  
DXD384kHz

### Digital Network/Wi-Fi Input Sample Rate

24-bit/44.1kHz to 192kHz

### CONTROL

**Power Control Input:** 1

**Power Control Output:** 1

**Rear Panel Data Input:** 1

**Rear Panel IR Sensor Input:** 1

**RS232 Control Input:** 1

### WEIGHTS & DIMENSIONS

#### Unit Dimensions (W x H x D)

17-1/2" (44.5cm) x 6" (15.2cm)  
x 17" (43.2cm)

#### Unit Weight

20.5 pounds (9.3 kg)

#### Shipping Weight

27.5 pounds (12.5 kg)

# McIntosh®



## About McIntosh

McIntosh Laboratory, Inc. is the premier American designer and manufacturer of high-fidelity audio equipment.

Founded in 1949, McIntosh products are handcrafted by experts passionate about creating an unmatched sonic experience. From its factory in Binghamton, New York to all corners of the world, the McIntosh blue meters have become a symbol of quality audio and continue to own the premiere position in home audio entertainment for discerning

listeners. Powering events like President Lyndon Johnson's inauguration speech, world-renowned concert systems like Woodstock, the Grateful Dead's Wall of Sound and Despacio, McIntosh has shaped some of the most important moments in music and culture. McIntosh gives music enthusiasts the power to create their ultimate sound experience.

## For the Consumer's Protection

In order to ensure the highest level of customer satisfaction, new McIntosh products may only be purchased from an Authorized McIntosh Dealer; and, with certain limited exceptions may only be purchased over-the-counter or delivered and installed by the Authorized McIntosh Dealer. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized McIntosh Dealer, or that have had their serial numbers altered or defaced.

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