

# McIntosh®

## MSA5500 STREAMING INTEGRATED AMPLIFIER



ROOM READY

ROOM TESTED



- The MSA5500 Streaming Integrated Amplifier is both a full featured music streamer and powerful integrated amplifier in one, delivering all-in-one effortless music streaming. Just add speakers.
- MSA5500 is compatible with a multitude of leading streaming technologies and platforms including: Apple® AirPlay®; Bluetooth®; Google Cast™ (formerly Chromecast); Spotify® Connect;

and TIDAL® Connect (including TIDAL HiFi Lossless Quality).

- Simply stream your music to the MSA5500 directly from your smart device.
- For Bluetooth streaming, the MSA5500 utilizes Bluetooth 5.0; the high bitrate Advanced Audio Coding (AAC) standard; Qualcomm® aptX™ HD for hi res audio playback; and Qualcomm aptX Adaptive.

- Two Wi-Fi 6 antennas and one Bluetooth antenna provide stable wireless connections, while an Ethernet port is also available for wired connections.
- The MSA5500 also offers 7 digital and 5 analog audio inputs to connect audio components.
- Digital inputs support high resolution digital audio playback; the USB input supports native

playback of DSD512 and DXD up to 384kHz, while the coax and optical inputs can decode digital music up to 24-bit/192kHz.

- Delivering 100 Watts per channel into 8 Ohm speakers or 160 Watts per channel into 4 Ohm speakers, this amplifier ensures ample power delivery for a diverse array of speakers.

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### ELECTRONIC

**FTC Power Output Rating:**  
100 W

**Power Output per Channel:**  
100 W into 8 ohms  
160 W into 4 ohms

**Number of Channels:** 2

**Rated Power Band:**  
20Hz to 20kHz

**Total Harmonic Distortion:**  
0.005%

**Dynamic Headroom:** 1.8dB

**Frequency Response +0,-0.5dB:**  
20Hz to 20kHz

**Frequency Response, +0, -3dB:**  
10Hz to 100kHz

**Sensitivity Phono**  
(Moving Magnet): 2.5mV

**Sensitivity High Level**  
(Balanced / Unbalanced):  
0.5V/0.25V

**Sensitivity (Power Amp input):**  
1V

**Signal To Noise Ratio**  
(Moving Magnet): 82dB

**Signal To Noise Ratio**  
(High Level): 95dB

**Signal To Noise Ratio**  
(Power Amp input): 110dB

**Input Impedance**  
(Balanced / Unbalanced):  
20K/20K

**Damping Factor:**  
8 ohms: >200 / 4 ohms: >100

**Maximum Output**  
(Balanced / Unbalanced):  
8V Unbalanced

### CONNECTIVITY

**Balanced Input:** 1

**Unbalanced Input:** 4

**Phono Input Moving Magnet:**  
1 (fixed loading)

**Upgradeable Digital Audio**  
Module: No

**Digital Inputs:**  
Coaxial Input: 2  
Optical Input: 2

**MCT Input:** 1  
**USB Input:** 1  
**HDMI (ARC) Input:** 1

**Unbalanced Variable Output:** 1

**Headphone Output:**  
1/4" High Drive with Headphone  
Crossfeed Director (HXD®)

**Subwoofer Output:** 1

**Home Theater PassThru:** Yes

**Unbalanced Analog Connector**  
Type: Standard

**Speaker Binding Post Type:**  
Standard

**Service Port:** 1

### DIGITAL AUDIO

**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,  
DXD352.8kHz, DXD384kHz

### CONTROL

**Tone Controls:** Bass and Treble

**Tone Bypass and Input Assign:**  
Yes

**RS232 Control Input:** Yes

**Power Control Output:** 1 Main

**Rear Panel Data Port:** 2

**Rear Panel IR Sensor Input:** Yes

**Input Level Match:** Yes

### GENERAL

**Vacuum Tube or Solid State:**  
Solid State

**Output Type:** Direct Coupled

**Output Meters:** Yes

**Dual Layer Chassis:** Yes

**Chassis Finish:** Black

**McIntosh Monogrammed**  
Heatsinks™: Yes

**Standby Power Requirement:**  
<0.25 Watt

### WEIGHTS & DIMENSIONS

**Unit Dimensions (W x H x D):**  
17-1/2" (44.45cm) x 6" (15.2cm)  
(8-1/8" (20.6cm) with vertical  
antenna) x 18-3/4" (47.6cm)  
with vertical antenna (22-1/4"  
(56.5cm) with horizontal antenna)

**Unit Weight:** 38 lbs (17.2 kg)

**Shipping Weight:**  
55.5 lbs (25.2 kg)

**Learn more:**  
Visit [mcintoshlabs.com](http://mcintoshlabs.com)



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