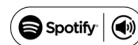


McIntosh®

MSA5500 STREAMING INTEGRATED AMPLIFIER



ROOM READY



- 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



DISCOVER MSA5500