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McIntosh Introduces Three New Products at CES 2016

Press Release

January 6, 2016 – McIntosh, the global leader in prestigious home entertainment and ultimate-quality audio for over 65 years, is proud to introduce three new products at this year's Consumer Electronics Show: the **MX122 A/V Processor**, **MB50 Streaming Audio Player** and **RS100 Wireless Loudspeaker**. Each product combines the best-in-class audio performance of the legendary McIntosh Reference System with the latest in technological development.

MX122 A/V Processor

The MX122 A/V Processor can serve as the brain center for an advanced home theater system for years to come. It features many of the latest breakthroughs in surround sound and object-based 3D audio such as Dolby® Atmos, and will be upgradeable to support DTS:X™ and Auro-3D®. Besides 3D audio, existing formats like Dolby TrueHD, DTS-HD Master Audio™ and others are still supported. Regardless the format, all audio will be processed to legendary McIntosh sound quality and performance standards. The MX122 is also fully compatible with modern 4K Ultra HD video sources and can upscale lower resolutions to 4K Ultra HD for the best possible picture quality. A wide assortment of inputs and outputs are included to connect current and future entertainment sources. All HDMI inputs and outputs are HDCP 2.2 and support High Dynamic Range (HDR), 4K Ultra HD at 50/60Hz, 4:4:4 color, Rec. 2020 and 3D video pass-through. The enjoyment the MX122 delivers does not have to be confined to just one room as the MX122 can send select audio and/or video to 2 additional zones within in the house. Users can connect to their online digital music with either the wired or wireless network connections. DSD64 files can be played from flash drives or over the network. Bluetooth and AirPlay® connectivity allows for easy streaming from mobile devices. Interfaces to popular streaming services including Pandora®, SiriusXM® and Spotify® are included while vTuner connects to 1,000s of internet radio stations. Audyssey MultEQ® XT32 will calibrate the MX122 to each home theater's unique acoustical properties.

MB50 Streaming Audio Player

Transform a home audio system into a wireless audio system with the MB50 Streaming Audio Player. The MB50 features DTS Play-Fi® technology to give the freedom and flexibility to wirelessly play music at home over an existing Wi-Fi network. While utilizing DTS Play-Fi streaming capabilities, the MB50 delivers the legendary McIntosh sound quality and performance found in our other home audio products. Simply connect the MB50 to a Wi-Fi network and audio system via the analog or digital outputs and then stream music to it from the Apple or Android mobile app or Windows desktop app. Besides accessing a personal music library on a mobile device, the apps have built-in support for many leading online streaming services including Deezer, KKBox, Pandora®, QQMusic, Rhapsody, SiriusXM®, Songza, Spotify® and TIDAL (list subject to change). If there's more than one audio system to stream to, just add an MB50 to each and then stream the same music to all systems. Or if there are multiple mobile devices with the app, different music can simultaneously be streamed to each system. Analog and digital inputs allow for connecting audio components such as CD players, letting the MB50 to act as a mini-preamp.

- more -

RS100 Wireless Loudspeaker

The RS100 wireless speaker allows streaming music capabilities to be added to any room. It features DTS Play-Fi® technology that gives the freedom and flexibility to wirelessly play the music on mobile devices over an existing Wi-Fi network. Simply connect it to a Wi-Fi network, install the free Play-Fi Apple or Android mobile app or Windows desktop app and then begin streaming. A single RS100 is all that is needed to start building a wireless speaker system; more can be added over time to expand the system. Up to 16 speakers can be connected to a single Wi-Fi network - enough for stereo playback in 8 separate rooms. With the Play-Fi app installed on multiple devices, each device can stream different music to each room, giving all family members or guests control over what they want to hear in their room. Besides accessing a personal music library, the apps have built-in support for many leading online streaming services including Deezer, KKBox, Pandora®, QQMusic, Rhapsody, SiriusXM®, Songza, Spotify® and TIDAL (list subject to change). Not limited to just streaming, the RS100 is flexible thanks to its auxiliary input which allows it to be used in non-streaming setups; it can quickly be switched back and forth between the two inputs to accommodate listening preferences. A subwoofer output is also included.

Pricing and Availability

All three products are available to order now from authorized McIntosh dealers with shipping anticipated in January for MX122 and in March for MB50 and RS100. Suggested retail price for each (VAT, shipping and any customs duties related to current standards of individual countries are excluded):

MX122: $7,000 USD
MB50: $2,000 USD
RS100: $1,000 USD per speaker

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MX122 A/V Processor

MULTI-CHANNEL OUTPUTS BALANCED
11.2 (also known as 7.2.4)
MULTI-CHANNEL INPUTS UNBALANCED
7.1
MULTI-CHANNEL OUTPUTS UNBALANCED
13.2 (only 11.2 speaker channels can be used at one time; when connecting 12+ speakers, the output automatically switches according to the input signal and sound mode)
STEREO INPUTS BALANCED
1
STEREO INPUTS UNBALANCED
8 (including Moving Magnet Phono)
STEREO OUTPUTS UNBALANCED
2
DIGITAL COAXIAL INPUT
2
DIGITAL OPTICAL INPUT
2
HDMI INPUT
7 (HDCP 2.2, High Dynamic Range (HDR), 4K Ultra HD at 50/60Hz, 4:4:4 color, Rec. 2020, 3D video pass-through)
HDMI OUTPUT
3 (HDCP 2.2, High Dynamic Range (HDR), 4K Ultra HD at 50/60Hz, 4:4:4 color, Rec. 2020, 3D video pass-through)
USB
1 Type A
COMPONENT INPUT
3
COMPONENT OUTPUT
2
COMPOSITE INPUT
4
COMPOSITE OUTPUT
2
SUBWOOFER 2 OUTPUT
Yes (discrete signal from subwoofer 1)

NETWORK CONNECTION
1
MAX # OF AUDIO CHANNELS IN ZONE A
13
ADDITIONAL ZONE OUTPUTS
Zone 2: HDMI audio/video, component video, composite video, analog stereo audio; Zone 3: Analog stereo audio
ADVANCED CONNECTIONS
Ethernet Web interface and firmware update, IP-based control, Web Data Streaming, Apple AirPlay, Bluetooth
TOTAL HARMONIC DISTORTION (DSP BYPASS)
0.005%
DOLBY PROCESSING
Atmos/True HD/Digital Plus&EX/Pro Logic IIz, IIx
DTS PROCESSING
DTS:X/HD Master & High Res. Audio/ES/96/24, Discrete & Matrix6.1/Neo:6/Express/Neural
AURO PROCESSING
Auro 3D, Auro-Matic, Auro 9.1, 10.1, 11.1
PURE STEREO DSP BYPASS MODE
Yes
VIDEO SCALING
4K Upconversion
TONE CONTROLS
9 Band Equalizer, Bass and Treble
CHANNEL FORMATS
11.2 (7.2.4), 7.1, 5.1, Stereo
DSP ROOM CORRECTION
Audyssey MultEQ XT32, Dynamic EQ / Dynamic Volume, DSX
UNIQUE CROSSOVER FREQUENCY, EACH SPEAKER
Yes
DIMENSIONS (W X H X D)
17.5" (44.45cm) x 7.6" (19.37cm) x 19.5" (49.53cm)
WEIGHT
31 lbs (14 kg)

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MB50 Streaming Audio Player

TOTAL HARMONIC DISTORTION
0.005%

FREQUENCY RESPONSE
+/-0.5dB from 20Hz to 20,000Hz

MAXIMUM VOLTS OUT (BALANCED / UNBALANCED)
12/6 V RMS

SIGNAL TO NOISE RATIO
100dB

OUTPUT IMPEDANCE
Less than 200 ohms (Unbalanced and Balanced)

DYNAMIC RANGE
98dB

INPUTS UNBALANCED
1 Stereo

OUTPUTS UNBALANCED
1 Stereo

OUTPUTS BALANCED
1 Stereo

DIGITAL COAXIAL INPUT
1

DIGITAL COAXIAL OUTPUT
1

DIGITAL OPTICAL INPUT
1

DIGITAL OPTICAL OUTPUT
1

DIGITAL USB INPUT
1 (used for firmware updates and network connection via a special adapter sold separately)

NETWORK CONNECTION
Wireless

DIGITAL INPUT FORMAT
SPDIF (PCM)

DIGITAL INPUT SAMPLE RATE
Coaxial and Optical: 44.1kHz to 192kHz, 24-Bit

DIGITAL OUTPUT FORMAT
SPDIF (PCM)

DIGITAL OUTPUT SAMPLE RATE
Up to 24-Bit/192kHz

POWER CONTROL INPUT
1

POWER CONTROL OUTPUT
1

DIMENSIONS (W X H X D)
11.5" (29.2cm) x 3-1/2" (8.9cm) x 15-1/2" (39.4cm)

WEIGHT
8.5 lbs (3.9kg)

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RS100 Wireless Loudspeaker (sold individually)

SYSTEM TYPE
Ported 2-Way Wireless Loudspeaker

POWER RATING
60 Watts

FREQUENCY RESPONSE
55Hz to 20kHz (active high pass)

SOUND PRESSURE LEVEL, 2.8V/1M
85dB (1w / 1m)

CROSSOVER
2,500Hz

NUMBER OF WOOFERS
1

WOOFER SIZE
4"

WOOFER TYPE
Long throw under hung voice coil in a 1/2" thick top plate, copper cap for distortion reduction

NUMBER OF TWEETERS
1

TWEETER SIZE
3/4"

TWEETER TYPE
Titanium Dome, magnetic fluid cooled

GRILLE
Black knit cloth, magnetically attached

AVAILABLE FINISHES
High Gloss Black

DIMENSIONS (W X H X D)
8-1/4" (20.8cm) x 12-3/4" (32.3cm) x 8" (20.3cm)

WEIGHT
15 lbs (6.8 kg)

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About McIntosh

Founded in 1949, McIntosh Laboratory is known for offering distinguished quality audio products, superior customer service and the ultimate experience in music and film. All McIntosh products are handcrafted at the Binghamton, NY factory by over 150 employees with a passion for music and the McIntosh heritage. McIntosh continues to define the ultimate home entertainment experience for discriminating consumers around the world, with the iconic "McIntosh Blue" Watt Meters globally recognized as a symbol of quality audio. Since its inception, McIntosh has been powering some of the most important moments in music history and pop culture. From President Lyndon Johnson's inauguration speech to Woodstock to the infamous Grateful Dead "Wall of Sound," McIntosh has not only witnessed history, it has shaped it. With McIntosh, customers have the ability to create their own premium audio experience – and truly live their music. Visit www.mcintoshlabs.com to learn more.