

ANTHEM®

# MRX SERIES

## A/V RECEIVERS

### 1120 | 720 | 520

## NEW

### FEATURES & FUNCTIONS

### FOR THIRD GEN MRX



FREE MRX CONTROL APP\*



### MRX 1120 | 140W†

#### 11.2 PRE-AMPLIFIER & 11 AMPLIFIER CHANNELS

- Dolby Atmos®
- DTS:X™ Ready
- ARC™ Anthem Room Correction
- 4 Speaker Profile Memories
- Quad Core Digital Signal Processing
- Two Sub Out Jacks (parallel)
- Premium 32-bit / 768 kHz Differential-Output D/A Converters
- Wireless Network Connection
- DTS Play-Fi® – Local and Streaming

#### HDMI & VIDEO

- HDMI 2.0a
- HDCP 2.2
- 4:4:4 Subsampling at 4K60 (18.2 Gbps)
- High Dynamic Range (HDR)
- BT.2020 Color Gamut
- On-Screen Display with 4K 50/60
- 4K 50/60 Switching

### MRX 720 | 140W†

#### 11.2 PRE-AMPLIFIER & 7 AMPLIFIER CHANNELS

- Dolby Atmos®
- DTS:X™ Ready
- ARC™ Anthem Room Correction
- 4 Speaker Profile Memories
- Quad Core Digital Signal Processing
- Two Sub Out Jacks (parallel)
- Premium 32-bit / 768 kHz Differential-Output D/A Converters
- Wireless Network Connection
- DTS Play-Fi® – Local and Streaming

#### HDMI & VIDEO

- HDMI 2.0a
- HDCP 2.2
- 4:4:4 Subsampling at 4K60 (18.2 Gbps)
- High Dynamic Range (HDR)
- BT.2020 Color Gamut
- On-Screen Display with 4K 50/60
- 4K 50/60 Switching

### MRX 520 | 100W†

#### 5.2 PRE-AMPLIFIER & 5 AMPLIFIER CHANNELS

- ARC™ Anthem Room Correction
- 4 Speaker Profile memories
- Two Sub Out Jacks (parallel)
- Premium 32-bit / 768 kHz Differential-Output D/A Converters

#### HDMI & VIDEO

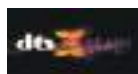
- HDMI 2.0a
- HDCP 2.2
- 4:4:4 Subsampling at 4K60 (18.2 Gbps)
- High Dynamic Range (HDR)
- BT.2020 Color Gamut
- On-Screen Display with 4K 50/60
- 4K 50/60 Switching

#### ARC

- Works on ALL Channels

- Improved Algorithms for seamless integration between speakers and subwoofers

ARC



Rev. 052416

\*Coming Soon †Front, center, and surround (two channels driven)

A/V RECEIVERS

# TECHNICAL SPECS

## Preamplifier

Maximum Output (<0.1% THD) .....4.2 Vrms, subwoofer channel 5.2 Vrms  
 Frequency Response (2 Vrms output) .....10 Hz - 31 kHz (+0, -.25 dB)  
 Frequency Response, Analog-Direct  
 (2 Vrms output) .....10 Hz - 48 kHz (+0, -.25 dB)  
 THD+N (2 Vrms output) .....-95 dB  
 S/N Ratio (2 Vrms output, IEC-A filter) .....110 dB

## Preamplifier + Amplifier THD (1 W output)

MRX 1120 / 720 .....-88 dB ch 1-5, -75 dB back/height  
 MRX 520 .....-88 dB

## Speaker Impedance

Compatible with 4 Ohms or higher impedance.

## Maximum Continuous Output (1% THD)

	MRX 1120	MRX 720	MRX 520
Channels 1-5, Two Driven into 8 Ohms	140 W	140 W	100 W
Channels 1-5, Two Driven into 6 Ohms	170 W	170 W	130 W
Remaining Channels, Two Driven into 8 Ohms	60 W	60 W	n/a
Remaining Channels, Two Driven into 6 Ohms	75 W	75 W	n/a

## Power Consumption

	MRX 1120	MRX 720	MRX 520
Typical Load	570 W	485 W	365 W
Standby	0.3 W	0.3 W	0.3 W
Standby IP Control Enabled	4.7 W	4.7 W	2.4 W
Standby HDMI Bypass Enabled	8.2 W	8.2 W	5.8 W

## Dimensions (all models)

Height .....6-1/2" / 16.5 cm  
 Height with Rackmount Kit .....4U  
 Width .....17-1/4" / 43.9 cm  
 Depth (not including power cord) .....14-3/4" / 37.5 cm

## Weight (unpacked)

MRX 1120 .....32 lb / 14.5 kg  
 MRX 720 .....31 lb / 14 kg  
 MRX 520 .....28.2 lb / 12.8 kg



MRX Generation 2 and 3 Remote

## ACCOLADES OF MRX GEN 1 & GEN 2

