

A/V RECEIVER

MHT100  
Home  
Theater  
Receiver  
(tuner in US  
only)

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Quick Facts

The new McIntosh MHT100 A/V Receiver. All the wonderful features of the highly acclaimed MX132 preamp/tuner are incorporated next to six 100-watt (into 4 ohms) amplifiers with McIntosh's exclusive Power Guard circuitry for the ultimate in Dolby Digital and DTS excitement (both with matrix rear-channel-center-channel capability). Second zone architecture with two additional on-board 100-watt channels makes multiroom expansion as easy as installing speaker wires.

About This Product

- Home Theater Control Center/Processor/Amplifier
- Zone A (theater) 6 x 100 watts (4 ohms)
- Zone B (multiroom): 2 x 100 watts
- 7 Power Amp Input Connections
- Exclusive McIntosh Power Assurance System
- Component Video Switching
- Optional AM/FM Tuner Module with high performance RAA1 remote AM Antenna
- 7 audio/video source selections with re-assignable naming
- 6 assignable digital audio inputs (3 coaxial, 3 optical)
- 24-Bit DSP Dolby Digital, Pro Logic and DTS decoders
- S-video and composite video connections
- Zone A & B IR inputs
- Remote Operation of lights, screens and drapes with McIntosh HC1 Home Controller
- Glass front panels with illuminated nomenclature

Features and Specs

Turn-On Delay	•
Independent Listen and Record Selection	•
Automatic mode switching between Dolby Digital, Pro Logic and DTS	•
Glass Front Panel with Illuminated Nomenclature	•

Automatic Input Level Control (AIRC)	•
Auto-memory recall of last mode setting for each input	•
Sentry Monitor	•
Power Guard	•
Fanless Convection Cooling	•
Dolby Prologic	•
Dolby Digital	•
DTS	•
Loudness Control	•
Type of Remote	Programmable Or Learning Remote
Illuminated Remote Control	•
Display (on remote)	Touchscreen
On-Screen Set-Up Menu	•
Record Output Selector	•
Enhanced Bass Management	•
Multi Source Capability	•
Multi Room Capability	•
Control Data Outputs	•
Ultra-Low Distortion	•
Wide Power Bandwidth	•
RS-232C	•
Component Video Input	•
S-Video Input	•
Composite Video Input	•
Coaxial Digital Input	•
Optical Digital Input	•
7.1 Channel Input	•
Coaxial Digital Output	•
Component Video Output	•
S-Video Output	•
Optical Digital Output	•
Gold Plated Terminals	•
Frequency Response	20 Hz to 20 KHz +0 / -0.5 dB
Input Impedance	20k ohms
Input Sensitivity	1 v
Line Output Voltage	2 v
Bass Control	+/- 10 dB at 100 Hz
Treble Control	+/- 10 dB at 10 KHz
Power Output 8 ohms	80 w @ 8 ohms
Power Output 4 ohms	100 w @ 4 ohms
Power Bandwidth	20 Hz to 20 KHz
Dynamic Headroom	1.8 dB
Total Harmonic Distortion	0.05 %
Intermodulation Distortion	0.05 %
Signal to Noise Ratio	92 dB
Warranty (parts)	36 month(s)
Warranty (labor)	36 month(s)
Dimensions	9.5 in. H x 17.5 in. W x 20 in. D (24.1 cm. H x 44.5 cm. W x 50.8 cm. D)
Weight	92 lbs. (41.8 kg.)