

DHT-590BA

Home Theater System

DENON

System Power of 650W 5.1 Home Theater System built for Blu-ray Disc Player High Definition Audio and Video, featuring the Denon AVR-590 receiver and Boston Acoustics MCS 90 speaker system.



Color: Black

DENON



Bullet points

AVR-590 Main Features

One Cable HD Solution for easy connection

- 3 HDMI audio/video inputs
- High Definition Audio Decoding, Dolby TrueHD and DTS-HD Master Audio format support
- All sources are upconverted to HDMI
- 1080p, xvYCC, Deep Color HD video pass-through

No need to adjust volume between TV programs and commercials

- Audyssey Dynamic Volume technology dynamically monitors the input audio signal and automatically adjusts volume level in real time.
- Audyssey Dynamic EQ technology monitors the volume level and provides automatic tonal balance compensation to ensure natural sound quality, even when listening at low volume levels.

Denon Design Solutions for Maximizing Content Quality

- Identical quality and power for all 5 channels, 110W x 5ch (6 ohms)
- Discrete devices for ultimate performance in each block
- New 32-bit floating point high precision DSP
- Dolby Pro Logic IIz 7.1 height channel processing support

Digital Media Connectivity

- iPod Audio/Photo and Video playback (optional ASD-11R)
- Network Audio/Photo Ready (optional ASD-3N/3W and new 51 series)

Boston Acoustics MCS 90 Features

Two way design satellite speakers

- 3" mid-bass drivers and 1/2" soft dome tweeter
- Reduced Baffle Diffraction Design for wider, smoother dispersion
- MagnaGuard video shielding for front and surround speakers
- Adjustable footings
- Built-in wall mount brackets
- Changeable grilles to match your environment (optional)

Center speaker

- Dual 3" mid-bass drivers
- 1/2" soft dome tweeter
- Reduced Baffle Diffraction Design for wider, smoother dispersion
- MagnaGuard video shielding
- Adjustable footings
- Built-in wall mount brackets
- Changeable grilles to match your environment (optional)

Matching Subwoofer

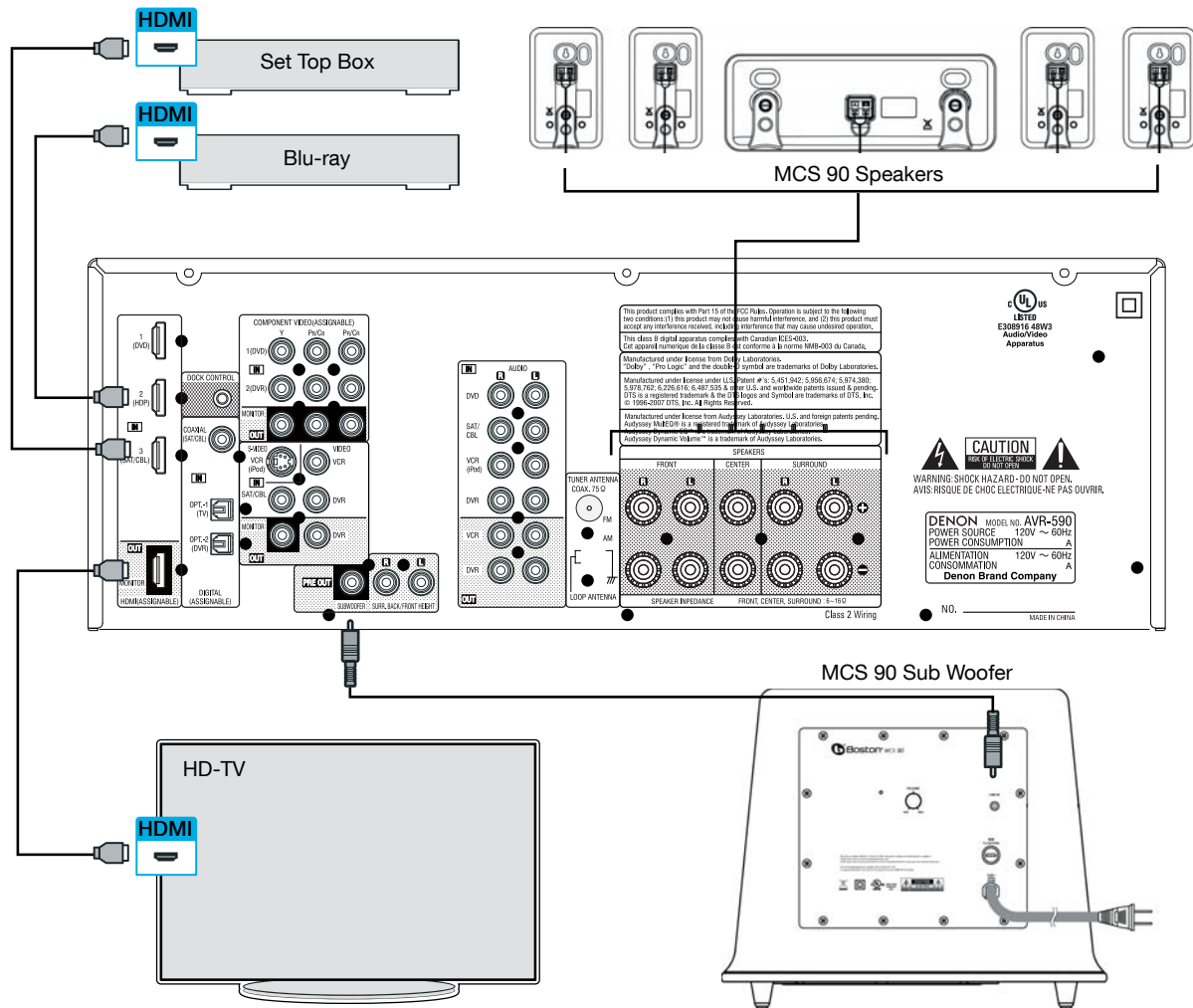
- 8" down-firing design
- 100 watt power amplifier
- Deep Channel Design (DCD) for more bass from less amplifier power

AVR-590 Input / Output Terminals:		
IN	HDMI	x 3
	Component	x 2
	S-Video	x 1
	Composite (Front x1)	x 4
	Analog Audio (Front x1)	x 5
	Digital OPTICAL	x 2
	Digital COAXIAL	x 1
OUT	HDMI Monitor	x 1
	Component Monitor	x 1
	Composite Monitor	x 1
	REC	x 1
	Analog Audio REC	x 2
	Audio PRE out (SBL/SBR/SW)	x 3
Others	Dock Control Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

AVR-590 Main Specifications:	
Power amplifier section	
Rated output	*THD figures are power amp stage values.
Front L/R	110 W + 110 W (6 ohms, 1 kHz, THD 0.7%)
	75 W + 75 W (8 ohms, 20Hz - 20kHz, THD 0.08 %)
Center	110 W (6 ohms, 1 kHz, THD 0.7%)
	75 W (8 ohms, 20Hz - 20kHz, THD 0.08 %)
Surround L/R	110 W + 110 W (6 ohms, 1 kHz, THD 0.7%)
	75 W + 75 W (8 ohms, 20Hz - 20kHz, THD 0.08 %)
Preamplifier section	
Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz ~ 100 kHz — +1, -3 dB (DIRECT mode)
S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
General	
Power supply	AC 120 V, 60 Hz
Dimensions (W x H x D)	434 x 171 x 377 mm 17-3/32" x 6-47/64" x 14-27/32"
Weight	(10.8 kg) (23lbs 13oz)

MCS 90 Main Specifications:	
Satellite Speakers	
Nominal Impedance	8 ohms.
Dimensions (WxHxD)	113 x 93 x 189 mm 4 3/8" x 4 11/16" x 7 3/8"
Weight	1.14 kg, 2.5 lbs / each
Center Speaker	
Nominal Impedance	8 ohms
Dimensions (WxHxD)	321 x 95 x 145 mm 12 5/8" x 3 3/4" x 5 11/16"
Weight	2.1kg, 4.6 lbs
Subwoofer	
Power supply	AC 120 V, 60 Hz
Dimensions (WxHxD)	390 x 324 x 390 mm 15 3/8" x 12 3/4" x 15 3/8"
Weight	10.3kg, 22.7 lbs

DHT-590BA Connections



*HDMI cables are not included

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