

DTR-5.6

AFFORDABLE EXCELLENCE. THE XM READY® DTR-5.6 REPRESENTS A GREAT VALUE FOR EVEN THE MOST DISCERNING HOME THEATER ENTHUSIAST. ITS 7.1 PROCESSING AND INTUITIVE USER INTERFACE ARE TRAITS NOT OFTEN FOUND IN RECEIVERS AT EVEN TWICE THE PRICE.



XM READY®, TWO ZONE 7.1 SURROUND RECEIVER

XM® Satellite Radio

*It's time to rediscover radio! XM features over 150 digital, CD-quality channels – over 30 channels of news, sports, talk, and entertainment; over 20 dedicated channels of XM Instant Traffic & Weather; and over 60 channels of commercial-free music from the deepest playlist in the industry.**

Audio Performance

The DTR-5.6 carries the latest in surround decoding and processing, as well as high-quality digital-to-analog converters. High current power into seven channels, combined with wide-range amplifier technology, make this receiver the "poster child" of affordable excellence.

* Required Connect-and-Play™ antenna and XM subscription sold separately.

Video Performance

A competent receiver must be able to cope with the myriad of sources available to today's home theaters. The component video inputs are capable of passing high-definition (HD) signals for superb video quality. All composite and S-video inputs are converted to component video using time-base correction circuitry to correct video timing errors, which makes the video system easier to connect and operate.

IntelliZone™ Multi-Room

At Integra, we understand that you don't live in one room of your home. That's why the DTR-5.6 includes our IntelliZone family of second room features such as independent source selection, Powered Zone 2 capability, automatic turn-on volume level, maximum volume level, and even bass/treble/balance controls!

Integra®

DESIGNED TO INTEGRATE. BUILT TO STIMULATE.



FEATURES

AMPLIFICATION:

- 7 x 115 Watts/Channel at 6Ω, 90 Watts/Channel at 8Ω
- Discrete output stages for all channels
- Wide Range Amplifier Technology — WRAT (5 Hz - 100 kHz)
- Optimum Gain Volume Circuitry
- High current power supply

PROCESSING:

- Automatic room calibration w/ included microphone
- Dolby Digital EX and Pro-Logic IIx; DTS-ES, Neo:6, and 96/24 decoding
- A-Form listening mode memory and IntelliVolume input level calibration system
- Linear PCM 192 kHz/24-bit DACs for all channels
- Linear PCM 192 kHz/24-bit ADCs for bass management on multi-channel input
- VLSC — Vector Linear Shaping Circuitry for all channels
- Variable subwoofer crossover — 60/70/80/90/100/110/120/130/150/200 Hz
- 5-band graphic equalizer
- A/V sync delay assignable by input
- 7.1 multi-channel input and pre-outs
- 5 Assignable digital inputs (3 optical, 2 coaxial), 1 optical output

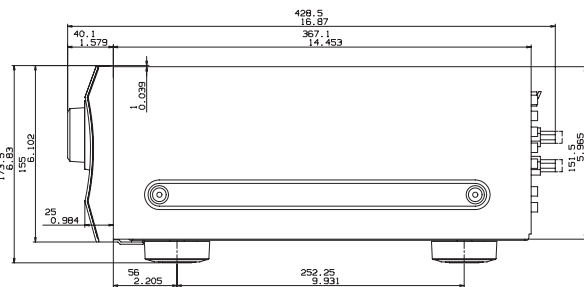
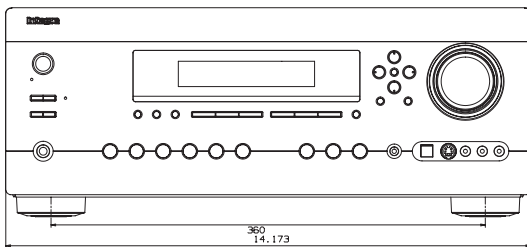
VIDEO:

- HD-ready 100 MHz bandwidth component video switching (3 in, 1 out)
- Upconversion of composite and S-video to component with time-base correction
- 5-line digital comb filter for composite to S-video conversion
- 4 Composite / S-Video inputs and 2 outputs

SYSTEM INTEGRATION:

- XM Ready for digital satellite radio (optional antenna required)
- Exclusive IntelliZone for advanced second room playback and control
- Unique dealer setting reset for easy system restore
- Bi-directional RS-232 port and rear IR inputs/output
- 3 Programmable 12V triggers

ARCHITECTURAL DRAWINGS



SPECIFICATIONS

AMPLIFIER

Continuous average power output (FTC)
All channels:

90 W per channel min. RMS at 8Ω,
2 channels driven from 20 Hz to 20
kHz with no more than 0.08% total
harmonic distortion.
115 W min. RMS at 6Ω, 2 channels
driven from 1 kHz with no more
than 0.1% total harmonic distortion.

Dynamic power output (stereo):

2 x 225 W at 3Ω
2 x 170 W at 4Ω
2 x 105 W at 8Ω

Frequency response:

5 Hz to 100 kHz: +1/-3 dB

Signal-to-noise ratio:

100 dB (IHF A, 0.5 V input)

Total harmonic distortion:

0.08% at rated power

IM distortion:

0.08% at rated power

Damping factor:

60 at 8Ω

Muting:

Set by user

INPUT SENSITIVITY AND IMPEDANCE

Line (CD, Tape, DVD, Video 1-3): 200 mV, 47 kΩ

Multi-Channel input (Front L/C/R, Surround L/R): 200 mV, 47 kΩ
(Subwoofer): 36 mV, 47 kΩ

OUTPUT LEVEL AND IMPEDANCE

Rec out (Tape, Video 1, 2): 200 mV, 470Ω

Pre out: 1 V, 470Ω

Zone 2 line output: 100 mV, 470Ω

ZONE CONTROL

Bass: ±10 dB at 50 Hz

Treble: ±10 dB at 20 kHz

FM

Tuning range: 87.5–107.9 MHz (100-kHz steps)

Usable sensitivity, stereo: 22.2 dBf, 2.0 μV (75Ω IHF)

AM

Tuning range: 530–1,700 kHz (10-kHz steps)

Usable sensitivity: 300 μV/m

GENERAL

Power supply: AC 120 V, 60 Hz

Power consumption: 5.7 A

Dimensions (W x H x D): 17-1/8" x 6-13/16" x 16-7/8"

435 x 173.5 x 428.5 mm

Weight: 26.2 lbs. (11.9 kg)

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Product features and specifications subject to change without notice.