

DTA-70.1

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### FEATURES

#### GENERAL:

- THX Ultra2 Certified

#### AMPLIFIER:

- 150 Watts per Channel at 8 ohms, 20 Hz–20 kHz, 0.05% THD
- WRAT (Wide Range Amplifier Technology)
- HICC (High Instantaneous-Current Capability)
- Push-Pull Amplification Design with Three-Stage Inverted Darlington Circuitry to Remove Distortion
- All Discrete Output Stage Circuitry
- Massive Toroidal Transformer
- Two Large, Customized, 22,000  $\mu$ F Capacitors for Effective Power Supply
- Audio-Tuned Reference Capacitors for Each Channel
- Large, Custom-Designed Power Transistors for High Current
- Low-Impedance, Copper Bus Plates for Perfect Ground Potential
- High-Current, Low-Impedance Circuit Boards with Thick Copper Foil (70  $\mu$ m)

#### CONNECTIONS:

- Gold-Plated XLR Inputs
- Machined Solid Brass RCA Inputs
- Gold-Plated, Color-Coded, Banana Plug-Compatible, Transparent Speaker Posts

#### MISCELLANEOUS:

- Multi-Zone Capability (up to Zone 3)\*
- Bi-Amping Capability\*
- 12 V Trigger Input
- Auto Power Down Function
- Flat, High-Rigidity, Anti-Resonant Chassis
- Aluminum Front Panel
- Heavy-Duty Detachable IEC Power Cord
- Optional Rack Mount Kit Available IRK-180-4B

\* Depending on A/V Controller.



WRAT  
WIDE RANGE AMP TECHNOLOGY

### SPECIFICATIONS

#### AMPLIFIER SECTION

Rated Power Output  
20Hz-20kHz 0.5% THD (FTC): 150 W 8Ω 2 ch Driven  
Dynamic Power Output: 400 W at 3Ω  
300 W at 4Ω  
180 W at 8Ω

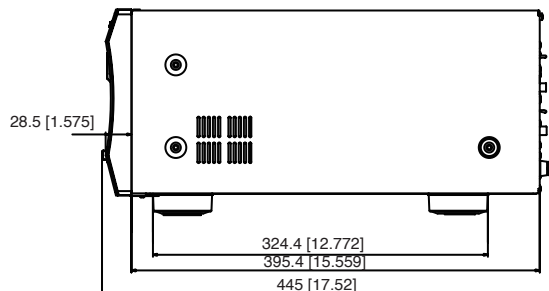
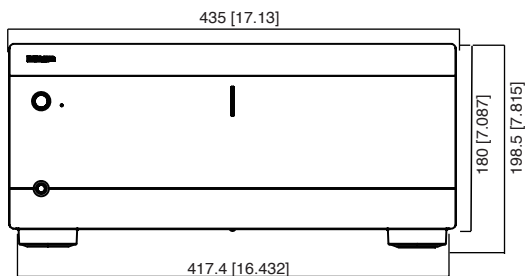
Frequency Response: 5 Hz - 100 kHz (+1, -3 dB)  
Signal-to-Noise Ratio: 110 dB (LINE, IHF-A)  
Total Harmonic Distortion: 0.05% (Rated Power)  
Damping Factor: 60 at 8Ω  
Input Sensitivity & Impedance: 1 V/47 k-ohms (Balanced)  
2 V/22 k-ohms (Unbalanced)

Rated Speaker Impedance: 4 Ω-16 Ω

#### GENERAL

Power Supply: AC 120 V, 60 Hz  
Power Consumption: 11.7 Amps  
Dimensions (W x H x D): 17 1/8" x 7 13/16" x 17 1/2"  
435 x 198.5 x 445 mm

Weight: 50.7 lbs. (23 kg)  
Optional Mounting Kit: IRK-180-4  
U Dimension: 5U



Due to a policy of continuous product improvement, Integra reserves the right to change specifications and appearance without notice.

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