

NAD

T 748 Audio Video Receiver



At NAD, bringing you joyful sound is at the heart and soul of everything we do. This is unmistakable when you first listen to our performance driven T 748 AV Receiver. With 7 channels of ultra low distortion power, it creates a seamless and immersive sound field for today's HD soundtracks. The T 748 delivers everything you need for a moving home cinema experience without any costly or complex features, occupying that sweet spot of maximum value.

Features

> Incredible Video

The T 748 offers killer video performance and the latest digital video technology, including 3D video at resolutions up to 1080p. Analogue video, Audio Return Channel, and Consumer Electronic Control are all supported on HDMI for simple integration with your digital video devices.

> 'Music First' Audio

Popular surround sound formats, including Dolby TrueHD and DTS Master Audio, are decoded using the latest generation of high-speed DSP. Stereo source material can be converted to surround sound using our exclusive EARS surround mode, praised by reviewers for its natural sound quality.

> Easy Control and Command

In contrast to many AV receivers, the T 748 is incredibly simple and user-friendly. We include all the essentials and none of the fluff, making setup and control easy

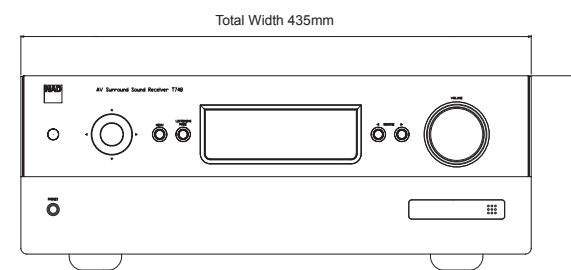
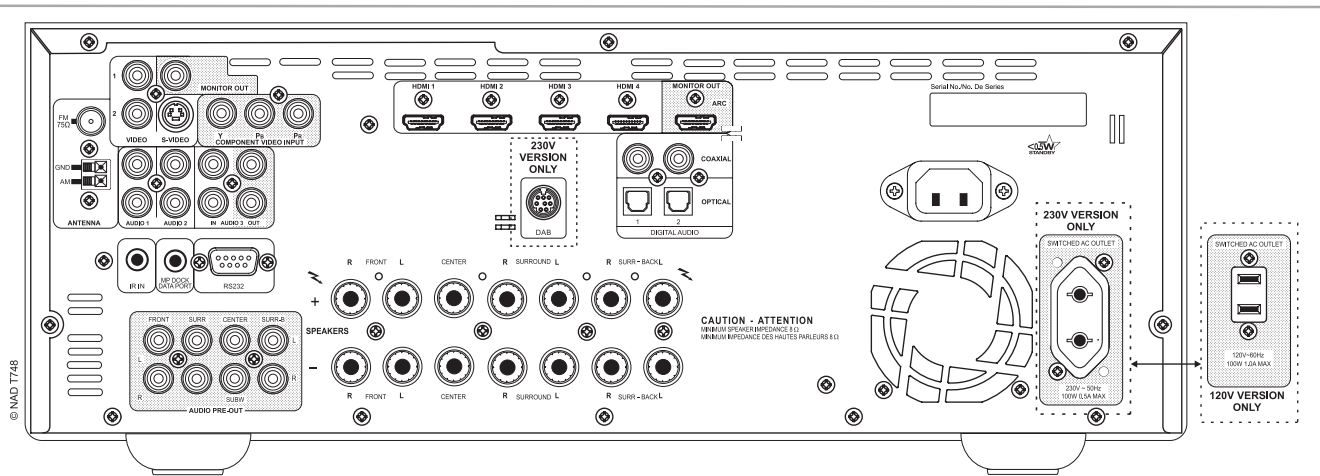
and straightforward. For convenience, we have also included connections for external control systems like Crestron, AMX, Nevo, etc.

> Five Powerful AV Presets

While other AV receivers only offer one global setting for all sources, you can customise the T 748 for various systems or material (Blu-ray player, action movie, music, gaming, etc.) with specific speaker settings and surround modes. Another thoughtful touch is the ability to rename Inputs to match your components.

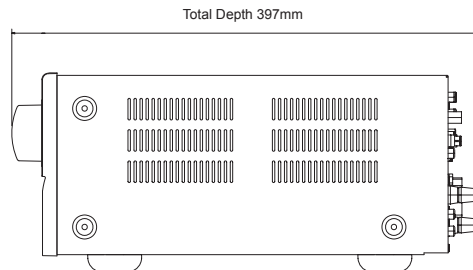
> Get More Music

If you love your iPod music, simply add our IPD 2 Dock, which shows your song information on the T 748's On Screen video display. Radio lovers will appreciate the T 748's highly sensitive FM/AM tuner, 30 station presets, and RDS support. Or add our DB 2 digital DAB+ module (230V only) for high quality digital radio.



Total Width 435mm

Total Height 167mm



Total Depth 397mm

Specifications

AMPLIFIER SECTION	T 748	
FTC	2 x 80W	
Full Disclosure Power (all channels driven simultaneously)	7 x 40W	
IHF Dynamic Power	8 ohms	2 x 110W
	4 ohms	2 x 160W
Total Harmonic Distortion at rated power	<0.08%	
IM distortion at rated power	<0.08%	
Damping Factor, 8 ohms	>60	
Input Sensitivity and Impedance	250mV/47kohms	
Frequency Response	±0.5dB (ref. 1kHz, 20Hz-20kHz)	
Signal/Noise Ratio	>100dB (ref. rated power at 8 ohms, A-WTD) >90dB (ref. 1W at 8ohms, A-WTD)	
TUNER SECTION		
AM SECTION		
Tuning Range	520kHz - 1710kHz (120V version, 10kHz steps) 522kHz - 1620kHz (230V version, 9kHz steps)	
Usable Sensitivity	60dBµV	
Signal/Noise Ratio	40dB	
Total Harmonic Distortion	<1.5%	
Loop Sensitivity 20dB S/N	60dBµV	
FM SECTION		
Tuning range	87.50MHz - 108.00MHz	
Usable Sensitivity	Mono	<10dBµV
Signal/Noise Ratio	Mono	65dB
	Stereo	60dB
Total Harmonic Distortion	Mono	0.25%
	Stereo	0.5%
Channel Separation	30dB	
RDS Decode Sensitivity	28dBµV	
GENERAL		
Idle Power	50W	
Standby power	<0.5W	
Unit Dimensions (WxHxD) - Gross (includes feet, knobs and terminals)	435 x 167 x 397mm 17 1/8 x 6 5/8 x 15 11/16"	
Net weight	11.5kg (25.3lb)	
Shipping weight	14.0kg (30lb)	

** Non-metric measurements are approximate.



NAD Electronics International reserves the right to change specifications or features without notice. NAD is a registered trademark of NAD Electronics International. All rights reserved. No part of this publication may be reproduced, stored, or transmitted in any form whatsoever without the written permission of NAD Electronics International. © 05/11 11-029 NAD Electronics International.

www.NADelectronics.com