

Name: NAD T 765 A/V Receiver

Year Released: 2007

Amplifier Section	
Power output Stereo Mode (8 Ω within rated distortion)	70W (21.1dBW)
IHF dynamic power; 8 Ω	2 x 80W (23.22dBW)
IHF dynamic power; 4 Ω	2 x 100W (24.77dBW)
IHF dynamic power; 2 Ω	2 x 120W (25.68dBW)
Simultaneous power output surround mode	7 x 60W (20dBW)
Total harmonic distortion at rated power	0.05%
IM distortion at rated power	0.05%
Damping factor 8 Ω	60
Input sensitivity and impedance	200mV / 50k Ω
Frequency response	5 to 20,000 Hz \pm 0.8dB
Signal/noise ratio; ref rated power 8 Ω	>100dB
Signal/noise ratio; ref 1W/8 Ω	>90dB
Remote Control	HTR3
Tuner Section	
Input Sensitivity Mono	16.1dB
50dB Stereo:	36.1dB
Harmonic Distortion; FM Mono	0.25%
Harmonic Distortion; FM Stereo	0.5%
Signal/noise; Mono	60dB
Signal/noise; Stereo	55dB
Stereo separation at 1 kHz	40dB
Frequency response; \pm 1.5dB	30Hz – 15kHz
XM (120V) / DAB Ready (230V)	Yes
Video Section	
Input and output impedance	75 Ω
Component Video Bandwidth	50MHz
HDMI 1.2	Yes
PHYSICAL SPECIFICATIONS	
Dimensions (W x H x D)	435 x 170 x 382 mm 17 1/8 x 6 5/8 x 15 in
Net Weight	38 lbs (17.26kg)
Shipping Weight	41 lbs (18.60kg)