

HD7000R

VHF/UHF/FM DTV Antenna

The HD7000R is a compact "yagi" with uniform gain across both the UHF and VHF spectrum. The uniform gain curve on both UHF and VHF and increased front to back ratio contribute to an antenna that can extend beyond the range of the sensor, MetroStar, and bow tie antennas.

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- Long elements at the rear of the HD7000R DTV antenna allow it to receive all digital VHF signals you will need for complete DTV programming
- Ships as a high-band VHF antenna, but includes added extensions for low-band VHF providing for greater versatility
- Compact "yagi" with uniform gain across both the UHF and VHF spectrum
- Diameter: 88.9cm (35") x Height: 99.9cm (39.9") x Weight: 40kg (88.2 lbs)



Active Elements	10	Net Weight	2.36 lbs.
Boom Length	32.75"	Shpg. Weight	3.51 lbs.
Turning Radius	52.25"	Carton Dimensions	6.25x6.25"x59"
Maximum Width	100"	Output Impedance:	300 ohm/75 ohm with included transformer
Vertical Height	3"		
Element Diameter	3/8"		

Channel	CH 2	CH 4	CH 6	CH 7	CH 9	CH 11	CH 13	CH 14	CH 32	CH 50	CH 69
dB gain over reference dipole	2	1.8	.5	5	5	5.3	4.1	3.6	5.1	6	6
beamwidth at half power points	83°	82°	78°	51°	66°	48°	33°	75°	54°	40°	43°
front-to-back ratio	1dB	1.5dB	3dB	8.5dB	12dB	12.5dB	4.5dB	7dB	10.5dB	14dB	11dB