

Ahead of our time for the past **50** years



1953



harman/kardon[®]
Power for the Digital Revolution.[®]

AVR 505 Limited Edition



AVR 507 & DVD 506 Limited Edition



2003

AVR 505 Limited Edition
AUDIO/VIDEO RECEIVER WITH DOLBY® DIGITAL AND DTS®

Interested in what a Receiver looks like 50 years after we developed the world's first one? Then take a look at the AVR 505 Limited Edition. With its brand-new, stylish industrial design and blue lighting the AVR 505 makes a surprising appearance. Surprising is also the inclusion of Harman Kardon's Triple Crossover System, a world's first in this price category. AVR 505 features all common surround formats, Dolby® Digital, Dolby Pro Logic® II and DTS®, as well as Harman Kardon's exclusive Logic 7® and VMAX® decoding. The ±25 amps high-current amplifier delivers 40 watts per channel in surround mode, ideal for every standard room size. It is even future proof, with 6 analog direct inputs to connect external surround decoders. The AVR 505 – Unlimited Limited Edition.

DVD 506 Limited Edition
SINGLE DISC DVD PLAYER
WITH PROGRESSIVE SCAN VIDEO OUTPUT

Although DVD players were only developed a couple of years ago, digital technology has rapidly matured this product category. The same digital technology continues to supply new features which can be found in our Harman Kardon DVD 506 Limited Edition DVD player. We deliver extraordinary video performance due to the Progressive Scan component video output and excellent audio performance via Burr-Brown® 24 bit/192 kHz audiophile-grade digital-to-analog converters. 50 years after we revolutionized the audio world with the first receiver, we now revolutionize the setup and control of DVD players. Our new on-screen display makes controlling the player child's play. Add a video test screen, an ergonomic, easy to use backlit remote control and the capability to play MP3 and WMA files, as well as JPEG images, and there is nothing left to wish for. The Harman Kardon DVD 506 – Limited in Edition; unlimited in its performance.

AVR 507 Limited Edition
7.1 CHANNEL AUDIO/VIDEO RECEIVER
WITH DOLBY® DIGITAL EX AND DTS-ES EXTENDED SURROUND

From 2 channel stereo to 7 channel surround seems an easy task. But it took 50 years to satisfy us. During these 50 years Harman Kardon has driven most of the development from the world's first Receiver to the Receiver as we know it today. The AVR 507 Limited Edition has been developed according to our traditional high-current analog amplifier design principles combined with the newest in digital features and surround formats. The 7 x 50 watts amplifier can be used to power your latest Dolby Digital EX or DTS soundtrack, but can also run a 5.1 system and a multi-room setup simultaneously via the assignable rear-channel amplifiers. Harman Kardon's exclusive Logic 7® and VMAX® decoding turn all of your old and current stereo material into thrilling multi-channel surround. The EzSet™ remote control and comprehensive menu system make setup easy. Component video in- and outputs allow the highest possible resolution of video signals. The AVR 507 – A Limited Edition for unlimited excitement.

50 years of creating the ultimate in high-quality entertainment products

Harman Kardon is celebrating its 50th anniversary this year. Dr. Sidney Harman and Bernard Kardon founded Harman Kardon in 1953 based on a shared passion for music and the arts, helping to create an entire new industry: high-fidelity audio.

With a legacy of developing premium-quality products known for their unmatched sonic performance, ease-of-use and elegant industrial design, Harman Kardon has led the way

in many significant audio innovations over the past 50 years.

Many of the company's audio technologies have, in fact, become standards in the audio industry.

Harman Kardon's mission today remains unchanged: to harness the power of technology so that people can better explore and enjoy their passion for music and entertainment. Our Limited Edition Series line-up of high-performance products is designed to help consumers do just that – provide all the benefits of today's most advanced digital technologies to experience the exhilaration of music and enjoy thrilling home cinema and home entertainment.

Thanks to the ideals and continuing involvement of founder Dr. Sidney Harman and the company's continuing commitment to excellence, product innovation and enriching people's lives, Harman Kardon is poised to define the next 50 years of progress, the future of consumer electronics, and beyond.

harman/kardon
50th



Technical specifications

	AVR 505 Limited Edition A/V Receiver	AVR 507 Limited Edition A/V Receiver	DVD 506 Limited Edition DVD Player
Audio Section			
Stereo Mode, continuous average power (FTC)	2 x 50 Watts	2 x 65 Watts	10 Hz - 44 kHz
20Hz-20kHz, @<0.07% THD, 8 Ohms	110 Watts / 75 Watts	120 Watts / 80 Watts	10 Hz - 22 kHz
Stereo Mode, IHF Power, 4 Ohms / 8 Ohms per channel	5 x 40 Watts	7 x 50 Watts	10 Hz - 20 kHz
Five/Seven Channel Surround Mode, continuous average power (FTC)	5 x 55 Watts	7 x 70 Watts	> 110 dB
20Hz-20kHz, @<0.07% THD, 8 Ohms			< 0.0025 %
Five/Seven Channel Surround Mode, continuous average power (DIN), 1 kHz, @0.7% THD, 8 Ohms			> 105 dB
Frequency Response @ 1W (-3 dB)	10 Hz - 100 kHz	10 Hz - 100 kHz	> 96 dB
Signal-to-Noise Ratio (IHF-A)	95 dB	95 dB	
High Instantaneous Current Capability (HCC, stereo)	± 25 Amps	± 30 Amps	
FM Tuner Section			Video Section
Usable Sensitivity (DIN)	1.0 µV/13.2 dBf	1.0 µV/13.2 dBf	Signal Format System
Signal-to-Noise Ratio Mono/Stereo (DIN, 60 dBµV)	70/68 dB	70/68 dB	PAL/NTSC
Distortion Mono/Stereo (DIN)	0.20/0.3 %	0.20/0.3 %	General
Selectivity	70 dB (± 400 kHz)	70 dB (± 400 kHz)	Power Requirement
IF Rejection	90 dB	90 dB	AC 90-240V/50-60 Hz
AM Tuner Section			Power Consumption (Watts)
Usable Sensitivity (loop)	500 µV	500 µV	5 W
Selectivity	30 dB (±10 kHz)	30 dB (±10 kHz)	Dimensions (w x h x d)
Video Section			441 x 46 x 324 mm
Video Frequency Response (-3 dB)	10 Hz - 8 MHz	10 Hz - 8 MHz	Weight
General			3.3 kg
Power Requirement	AC 220 - 240 V/50 Hz	AC 220 - 240 V/50 Hz	
Power Consumption (Watts)	72 W idle, 580 W max	90 W idle, 740 W max	
Dimensions (w x h x d)	441 x 167 x 382 mm	441 x 167 x 382 mm	
Weight	10.9 kg	14.0 kg	

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