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# MUSICAL FIDELITY

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## A3.5 CD Player

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### OVERVIEW

The A3.5 true upsampling CD player is an outstanding product. It may have a modest price but don't let that fool you. From a technical standpoint it is the equal of some players costing 4 or 5 times more. We sincerely believe that 90%-95% of a CD player's sonic performance can be summed up by its technical competence. There's no doubt that improvements can be made by improved output stages and power supplies but these are quite expensive for a comparatively small yield in performance. Compare the sound of an A3.5 CD to the vast majority of CD players at any price from any brand and you'll see what we mean. The A3.5 puts them all to shame. It has a beautiful clear limpid sound with no harshness but huge deep and detailed insight into the guts of music. And it looks beautiful, is well made all for a fair. We're proud of this one.

### FEATURES & BENEFITS

<b>True 24-bit 96kHz upsampling</b>	Extraordinary resolution of detail and insight into musical content of recordings
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<b>Highly sophisticated power supply with very low residual noise</b>	Allows the complete circuitry to operate optimally allowing sweet clear musical reproduction
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<b>Very low jitter</b>	Detail retrieval is up with the very best available
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<b>Outstanding technical performance</b>	Digital products can largely be summed up by their technical performance and the A3.5 is right up with the best of the most expensive
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### SPECIFICATIONS

<b>Tuning range</b>	87.5 MHz to 108 MHz in 50 kHz steps
<b>Aerial (antenna) impedance</b>	75 Ohms, coaxial
<b>Usable sensitivity, mono</b>	13 dBf
<b>50dB quieting sensitivity</b>	Mono 19 dBf Stereo 42 dBf
<b>Alternate channel selectivity</b>	55 dB $\pm$ 400 kHz
<b>Image rejection, 98 MHz</b>	> 92 dB
<b>Intermediate frequency</b>	10.7 MHz
<b>IF rejection, 98 MHz</b>	> 95 dB
<b>Adjacent channel selectivity, IHF</b>	52 dB
<b>Pilot suppression, IEC</b>	30 dB
<b>Subcarrier suppression</b>	32 dB
<b>Audio output at 1kHz, 75kHz deviation</b>	500 mV
<b>Audio frequency response</b>	30 Hz to 15 kHz $\pm$ 1 dB
<b>Total harmonic distortion</b>	0.5 % at 75 kHz deviation
<b>Stereo separation at 1 kHz</b>	> 38 dB
<b>Signal / noise ratio</b>	Mono > 68 dB Stereo > 65 dB
<b>Power requirements</b>	100 / 115 / 230 Volts AC ~ 50Hz (factory pre-set). 10 Watts.
<b>Dimensions (approximate)</b>	440mm (17.3 inches) wide. 100mm (3.9 inches) high including feet. 400mm, (15.75 inches) deep including terminals.
<b>Weight</b>	5 kg (11lbs) unit only, un-boxed. 7 kg (15.4lbs) in shipping carton.
<b>Standard accessories</b>	Remote control handset (universal type). Two batteries (type SUM-4, AAA, LR03).

IEC mains lead.  
75 Ohm coaxial aerial (antenna) connector.

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