

► CD-30



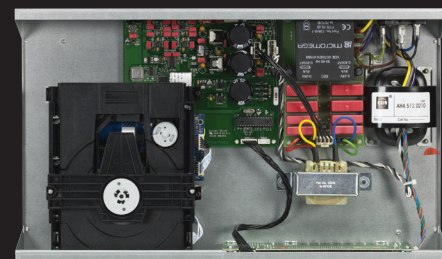
Micromega had in mind to develop a CD player featuring both a performance and price/performance unrivalled in the market. To make this happen, **Micromega** R&D team mobilized all their congeniality, fruits of long hours of comparative listening, others more conventional, the evidence of which having been proved before. For the **Micromega** team, it has been achieved: Producing a player at a reasonable price, featuring outstanding qualities and innovations, its only goal being most faithful and transparent musical reproduction. Powered with **Micromega ACTS®** power supply, the **CD-30** reveals itself at the first notes, and its irresistible charm slowly makes its way. The discs follow one another and cause that irrepressible desire of listening again and again to ones discotheque, as the impression of rediscovering each disc, even each piece, is overwhelming. The **CD-30** is a player that loves the music, and demonstrates nothing less than that!

TECHNICAL CHARACTERISTICS

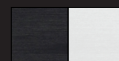
Drive mechanism	SONY KHM 313
Servo IC	SAA7824
Servo technology.....	Digital
SRC IC	CS8421
Conversion	Synchrone
Native sampling frequency	44.1 kHz
SRC sampling frequency (3x)	132.3 kHz
Native resolution	16 bits
SRC resolution	24 bits
Dynamic SRC	144 dB
Digital to analog converter IC	AD1853
Digital filter.....	Internal to AD1853
Oversampling factor	8x
Digital to analog conversion type	Multibit $\Sigma \Delta$
Bandwidth ($\pm 0.1\text{dB}$)	DC - 20 kHz
Linearity at -100dB	< 0.5 dB
Signal to noise ratio + THD	< -100 dB à 1 kHz
Crosstalk	> 100 dB à 1 kHz
Output impedance	< 600 Ω
Output level	2VRMS / 0 dB

Power supply

Power consumption	25 W
Fuse T 160mA / 250V (Temporisé) - T 315mA / 130V (Slow blow)	
Dimensions : (Slow blow)	430 x 265 x 69
Weight	4.5 kgs



2 colors available :



micromega

CD PLAYERS



MICROMEGA

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94470 Boissy St-Léger - France
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► CD-10



The **CD-10** offers outstanding performance for a product of this category such as digital to analog conversion using 24 bit digital filtering designed to present a perfect phase response throughout the entire audio band. The linear power supply uses an R-Core type transformer and discrete voltage regulators for more effective noise suppression. All manufacturing details are perfectly controlled, making the **CD-10** one of the best players in the market offering unprecedented price/performance.

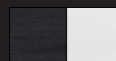
TECHNICAL CHARACTERISTICS

Drive mechanism	SONY KHM 313
Servo IC	SAA7824
Servo technology	Digital
Native sampling frequency	44.1 kHz
Native resolution	16 bits
Digital to analog converter IC	AD1853
Digital filter	Internal to AD1853
Oversampling factor	8x
Digital to analog conversion type	Multibit $\Sigma\Delta$
Bandwidth ($\pm 0.1\text{dB}$)	DC - 20 kHz
Linearity at -100dB	< 0.5 dB
Signal to noise ratio + THD	< -100 dB à 1 kHz
Crosstalk	> 100 dB à 1 kHz
Output impedance	< 600 Ω
Output level	2 VRMS / 0 dB

Power supply

Power consumption	11 W
Fuse T 160mA / 250V (Slow blow)	
T 315mA / 130V (Slow blow)	
Dimensions : (W x D x H mm)	430 x 265 x 69
Weight	3.5 kg

2 colors available :



► CD-20



The **CD-20** offers outstanding performance for a product of this category, such as digital to analog conversion using 24 bits digital filtering designed to present a perfect phase response throughout the entire audio band. The linear power supply uses an R-Core type transformer for the digital section and a UI type transformer, specially designed by Micromega for the analog section. The **CD-20** features the new **ATCS® Micromega** linear supply for outstanding parasitic rejection of the mains content. All manufacturing details are perfectly controlled, making the **CD-20** one of the best players in the market, offering unequalled price/performance ratio.

TECHNICAL CHARACTERISTICS

Drive mechanism	SONY KHM 313
Servo IC	SAA7824
Servo technology	Digital
Native sampling frequency	44.1 kHz
Native resolution	16 bits
Digital to analog converter IC	AD1853
Digital filter	Internal to AD1853
Oversampling factor	8x
Digital to analog conversion type	Multibit $\Sigma\Delta$
Bandwidth ($\pm 0.1\text{dB}$)	DC - 20 kHz
Linearity at -100dB	< 0.5 dB
Signal to noise ratio + THD	< -100 dB à 1 kHz
Crosstalk	> 100 dB à 1 kHz
Output impedance	< 600 Ω
Output level	2 VRMS / 0 dB

Power supply

Power consumption	25 W
Fuse T 160mA / 250V (Slow blow)	
T 315mA / 130V (Slow blow)	
Dimensions : (W x D x H mm)	430 x 265 x 69
Weight	4.5 kg

2 colors available :

