



CD-DR *EVOLUTION*

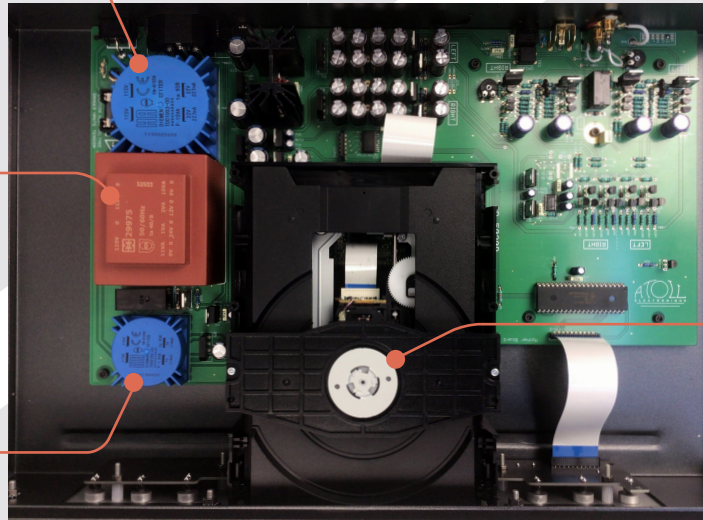
CD PLAYER- DRIVE

- New TEAC CD-5020B mechanics:
 - Better reading quality.
 - New data addressing.
- Converters:
 - MD100 EVO: PCM5122.
 - CD50 EVO, CD80 EVO: PCM1791A.
 - CD100 EVO PCM1796 (identical to CD100 Sig).
 - CD200 EVO PCM1792A (identical to CD200 Sig).
- Reworked power supplies: Addition of regulators (to improve the stability of the converters) and a transformer dedicated to low consumption:
 - CD50 EVO: 8 regulated power supplies.
 - CD80 EVO, CD100 EVO, CD200 EVO: 10 regulated power supplies.
 - Addition of a 1.6 VA transformer: CD50 EVO, CD80 EVO, CD100 EVO, CD200 EVO, DR100 EVO, DR200 EVO.
 - New low-consumption transformer: MD100 EVO.
- Addition of a 12V Trigger output.
- The exterior design does not change compared to the “Signature” versions, only the chassis is screen-printed “Evolution”.
- The optional DC200 DAC board does not change.

10 VA transformer
audio stage.

30 VA transformer
digital stage.

New
1,6 VA low consumption
transformer.



New TEAC CD-5020B
mechanics.

CD200 EVO



CD PLAYERS/DRIVE EVOLUTION

TECHNICAL
DATA

	MD100 EVO	CD50 EVO	CD80 EVO	CD100 EVO	CD200 EVO	DR100 EVO	DR200 EVO
Power supply:	10 W	30+4,6+1,6 VA	30+4,6+1,6 VA	30+10+1,6 VA	30+10+1,6 VA	30+1,6 VA	30+1,6 VA
Total of capacitors:	11 094 μ F	16 700 μ F	21 400 μ F	21 450 μ F	21 450 μ F	15 000 μ F	23 000 μ F
Output level:	2,0 Vrms	2,5 Vrms	2,5 Vrms	2,10 Vrms	2,65 Vrms	-	-
Consumption:							
- switch off	0 W	0 W	0 W	0 W	0 W	0 W	0 W
- standby	< 0,5 W	< 0,5 W	< 0,5 W	< 0,5 W	< 0,5 W	< 0,5 W	< 0,5 W
- operating	2 to 4 W	9 to 16 W	9 to 16 W	10 to 19 W	10 to 19 W	4 to 12 W	4 to 12 W
Digital output:	Coaxial & Optical	Coaxial & Optical	Coaxial & Optical	Coaxial & Optical	Coaxial & Optical	Coaxial & Optical	Coaxial & Optical-AES/EBU
Digital input:	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	-	-
USB input:	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	-	-
Converter (D/A):	PCM5122	PCM1791A	PCM1791A	PCM1796	PCM1792A	-	-
Signal/Noise ratio:	112 dB	113 dB	113 dB	123 dB	129 dB	-	-
Dynamic:	112 dB	113 dB	113 dB	123 dB	129 dB	-	-
Distortion at 1 kHz:	0,002 %	0,001 %	0,001 %	0,0005 %	0,0004 %	-	-
Bandwidth:	5 Hz - 20 kHz	5 Hz - 20 kHz	5 Hz - 20 kHz	5 Hz - 20 kHz	5 Hz - 20 kHz	-	-
Rise time:	2,0 μ s	2,0 μ s	2,0 μ s	2,0 μ s	2,0 μ s	-	-
Dimensions (mm):	320×210×83	440×280×95	440×280×95	440×280×95	440×284×95	440×280×95	440×284×95
Weight:	2,4 Kg	6 Kg	6 Kg	6 Kg	7 Kg	6 Kg	7 Kg

Areas with a gray background only concern functions
that can be used with a CD player equipped with the
digital input card.

ATOLL
ELECTRONIQUE

High Fidelity Material
designed and manufactured in France.

MADE IN FRANCE