

# EVOLUTION 2



The Evolution range was first released in 2006 and the amplifier and CD player have now been upgraded to Evolution 2. The tuner remains unchanged. Evolution bears a family resemblance to Creek's top of the line Destiny range although it is positioned as Creek's entry level. In no way can Evolution be considered simply a pale imitation of Destiny. To the contrary it aims at a more lively and energetic presentation. Creek has always had a strong reputation for being able to produce excellent electronics at affordable 'budget' prices. Evolution has kept that reputation intact. Evolution 2 boasts a super smart appearance with its sleek minimalist lines. All three products are housed in a robust case with a thick aluminium front panel. The blue display has varying degrees of brightness controlled from the attractive remote handset.

With its minimalist design, the Evolution 2 amplifier has 5 inputs, selectable from the rotary knob on the front panel - or by remote. The front panel also has a tape switch, display panel, headphone socket and on/off switch. The rear panel has four inputs plus tape - and one pair of speaker terminals. Its performance is robust and well rounded - its musicality and rhythmic capabilities could have you thinking you were listening to a far more expensive amplifier!

The Evolution 2 CD player has a sound that is best described as big, bold and full of bravado. As soon as the music starts it is immediately apparent that this player is well on top of things with its punchy and crisp delivery making it astonishingly musical.

The soundstage is wide and deep and its performance is full of life and energy.

Tuners are something Creek has always done exceptionally well, and the Evolution is no exception. This analogue tuner covers both FM and AM bands with RDS automatically displaying the station name. It is possible to store up to 80 presets between both AM and FM.

In today's digital radio world, the Evolution tuner's performance makes a great case for staying with trusted older technology!

Detailed information can be found by visiting [www.creekaudio.com](http://www.creekaudio.com)



# EVOLUTION 2

Integrated Amplifier

## Technical Specifications

Power in to 8 Ohm both channel driven	>80W
Power in to 4 Ohm one channel driven	>145W
Max Current	>10amps
THD	<0.05% 20Hz - 20Khz
Frequency Response	5Hz - 50Khz - 1dB
Slew Rate	>25 V per $\mu$ S
Gain	x52
Input Sensitivity	480mV
Separation	> 60dB
Signal to Noise	> 90dB
Remote	Yes
Inputs	5 line level inputs + 1 tape loop
Outputs	2
Headphone output	Yes via front panel
A/B speaker switch	No
Pre-amp output & Power Amp input	Yes, located on the rear of the amplifier
Voltage	Switchable 115V/230V
Power Consumption	340W
Weight	8.6kg
Size W/H/D	430 x 80 x 340mm (not including knobs or sockets)

# EVOLUTION 2

Compact Disc Player

## Technical Specifications

Frequency Response	1Hz - 20Khz $\pm$ 0.25dB
Output Level	2.0v RMS @ 1Khz 0dB
Output Impedance	50 Ohm, min load 1 Ohm
DAC Type	24bit - 192Khz Burr-Brown Delta-Sigma
Remote	Yes
Total Harmonic Distortion	<0.0008% @ 1Khz, 0dB
THD + Noise	> -97dB
Dynamic Range	>100dB
Number Of Channels	2
Software	Custom Creek software, running loader, display, remote- control and DAC.
Mains Filtering	Multi-pole bi-directional
Power Supply	3 fully encapsulated PCB toroidal transformers for transport, logic and analogue circuitry
Voltage	Switchable 120V/220V
Consumption	23W max
Weight	6kg
Size W/H/D	430 x 70 x 340mm (not including knobs or sockets)

# EVOLUTION

FM AM RDS Tuner

## Technical Specifications

Wave Bands	Worldwide FM 87 - 108 MHz Japan FM 76 - 90 MHz Europe MW/AM 522 - 1611 kHz USA AM 530 - 1710 kHz
Frequency Increments	50 kHz FM, 9 or 10 kHz AM
Usable FM Sensitivity	9dbu @ 30bd S/N 90MHz
Selectivity (IHF)	30dB
Number Of Pre-Sets	80
Remote	Yes
Frequency Response FM only	20 Hz to 16 kHz $\pm$ 1dB
Distortion	1% @ 40KHz (mono)
Stereo Separation FM only	> 40 dB
Signal to Noise Ratio FM only	@ 90MHz, 60dbu & 75KHz mod = 56db
Output Voltage	1.2 V RMS for 50 kHz deviation
Aerial Connections	300Ohm and 75Ohm co-ax
Power Consumption	15W max
Power Supply Voltage	220/240 V AC 50 Hz 100/115 V AC 60 Hz
Remote Control	Evolution Handset Supplied
Weight	5Kgs
Size W/H/D	430 x 75 x 330mm (not including knobs or sockets)



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