

# USER MANUAL FOR 4040 CD PLAYER

## OVERVIEW

COMPACT DISCS may be a 20th century legacy format, but most people still have a perfectly good collection of CDs that may be collecting dust somewhere. Your CD music is wholly owned by you and not borrowed from the cloud. So, why not exploit what is yours?

## SIZE

The diminutive 4040 CD's case, with its extruded aluminium front panel, matches the 4040 A integrated amplifier. Technical advances and circuit miniaturisation over the last 40 years no longer require heavy casework and massive power supplies to play digital music accurately from CD.

## DIGITAL OUTPUTS

The 4040 CD offers three types of digital outputs for the discerning audiophile, including transformer-isolated SPDIF (via coaxial RCA), professional balanced AES-EBU (via XLR), and optical TOSLINK.

## DAC

The 4040 CD provides a useful built-in DAC for convenient stand-alone analogue audio output, via a pair of RCA sockets. However, to ensure the highest quality audio reproduction, Creek recommends connecting the 4040 A by SPDIF coaxial or optical digital output, to benefit from the amplifier's excellent ES9018K2M ESS Sabre32 Reference DAC.

## POWER SUPPLY

An important feature of any high-end audio product is its power supply. The 4040 CD Player's impressive performance and small size is thanks to its efficient and rock-steady external DC power supply. The CREEK multi-region 12 Volt power supply adapter provides a stable DC voltage to the 4040 CD's circuitry, independent of mains quality and stability. Multiple linear voltage stabilisers then power every part of its circuitry.

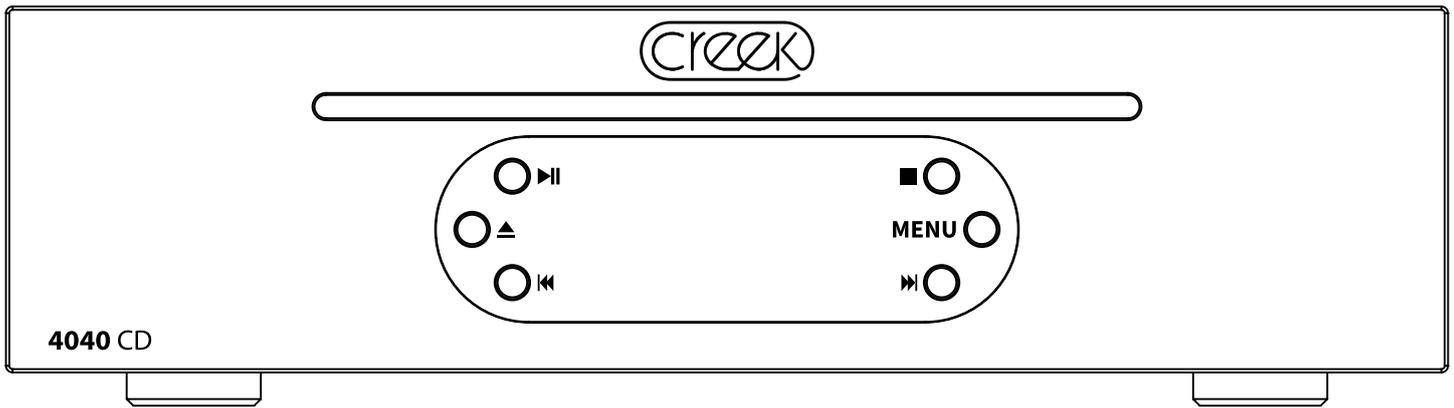
## STANDBY

Audio signal sensing circuitry enables the 4040 CD to reduce overall power consumption by powering down non-essential circuitry when not required to less than 0.5W.

## CD QUALITY

Properly recorded and well-maintained CDs can still provide resolution equal to most streamed music. The Compact Disc's native 16 bit 44.1kHz format is adequate for most music replay and is not compressed. By comparison, a lot of streamed music undergoes some form of compression to shrink its file size, with consequent losses. As a bonus, CDs provide a positive tactile experience and provides helpful and informative artist and title notes.

## FRONT PANEL CONTROLS AND DISPLAY



### **POWER ON POWER OFF**

Press MENU once to wake-up from Standby.

Press MENU for 1 second to enter Standby.

Insert a Compact Disc into the slot and it will automatically load.

The display will indicate 'Loading' while the mechanism reads the Table of Contents (TOC). It will then show the number of tracks, the total time of the CD, and automatically play the first track.

If a Compact Disc is already inside the 4040 CD, when it is woken-up from standby it will read the TOC and show the number of tracks and total time of the CD. If there is no disc loaded the 4040 CD will display 'No Disc'.

### **PLAY / PAUSE STOP TRACK FORWARD TRACK BACKWARD EJECT MENU**

Press >II to PLAY the first track. Press >II to PAUSE.

Press ■ to STOP playing but leave the disc inside.

Press >>I to move the disc forward to the next track.

Press I<< to move the disc backward to the last track.

Press ▲ to stop play and EJECT the disc.

Press briefly to select the SETUP MENU, then press >>I or I<< to select options and then press MENU again to confirm selection.

### **DIMMER BRIGHTNESS AUTO STANDBY**

Press once to enter. Press >>I to select display Always ON or Auto OFF.

Display brightness has 7 levels of adjustment.

Auto Standby time can be set for: 30 mins, 60 mins, or 120 mins without a signal. Always On, means it will not automatically power down without a signal.

### **INFO**

Software revision V1.0 confirms the initial release number and may be updated in future if necessary. CD Servo software revision V1.0 is also the initial release number.

### **BACK**

Press to exit SETUP MENU or wait for 10 seconds to automatically exit.

## RC- 40 REMOTE CONTROL HANDSET



### CD COMMANDS

Press CD once to prioritise CD Player functions. The handset will remember this instruction until AMP is pressed. Amplifier volume and mute will continue to work in CD mode.

Press AMP to switch the remote handset to amplifier commands.

<b>POWER</b>	Press the top right, blue button, to wake up or send the CD Player to sleep.
<b>PLAY PAUSE</b>	Play >II, Pause >II.
<b>STOP</b>	■ Stop.
<b>FORWARD</b>	>>I Track Forward.
<b>BACKWARD</b>	I<< Track backward.
<b>SCAN</b>	>> Scan Forward. << Scan backward. Forward, and Scan backwards. Scan backwards, and ▲ Eject disc.
<b>MENU</b>	Press MENU to enter and navigate options including Display brightness, SW revision info, with >>I and I<<.
<b>NUMBERS</b>	0 to 9 are for direct track access.
<b>REPEAT</b>	Press the bottom left button once to repeat all tracks, press again to repeat the same track and press again to exit repeat.
<b>RANDOM</b>	Press the bottom right button once to play all tracks in a random order. Press once again to exit random play.

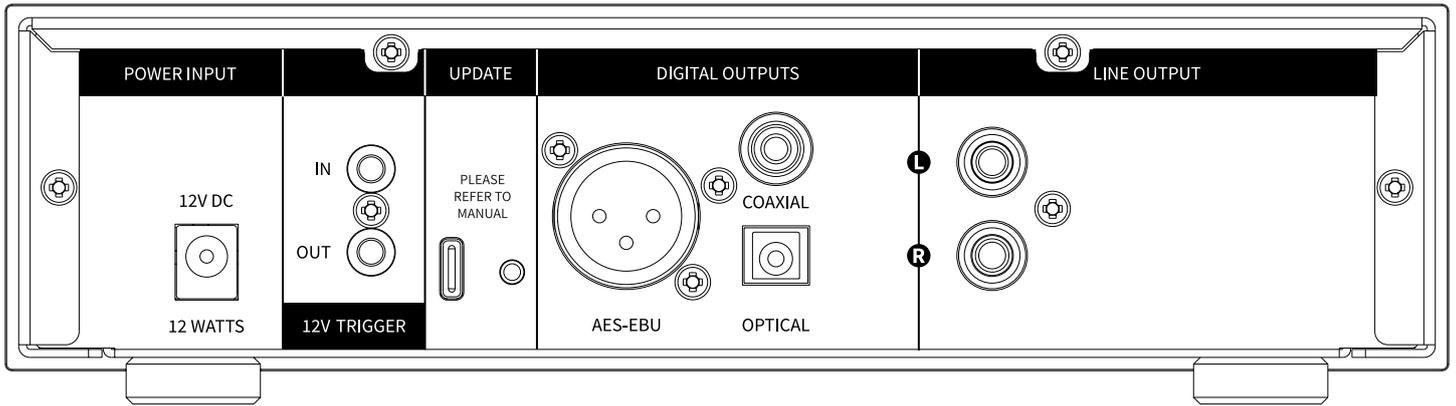
### AMPLIFIER COMMANDS

**VOLUME** Up and down.

**MUTE** On or off.

These AMP commands continue to operate even in CD mode.

## REAR PANEL CONNECTIONS



### LINE OUTPUT

Left and right RCA sockets provide audio output to an amplifier. Connect a good quality RCA to RCA interconnect cable from the output sockets to the Line input of an integrated amplifier or pre-amplifier, like the Creek 4040 A. Adjust the volume level on the amplifier.

### DIGITAL OUTPUTS

**COAXIAL** For the best performance, connect a 75 Ohm RCA to RCA digital audio cable from the coaxial output socket to the matching coaxial digital input on the Creek 4040 A, or another D to A product.

**OPTICAL** Use the TOSLINK optical output for ground isolated connection to a separate DAC or 4040 A integrated amplifier, with digital inputs.

**AES-EBU** Professional systems use balanced digital interfaces, using higher signal voltages, enabling longer cables to be used. Balanced or symmetrical signals offer better common-mode-rejection of noise and hum than unbalanced connections. Use an XLR to XLR - 110 Ohm interconnect.

**TRIGGER** enables the 4040 CD to wake up an amplifier when powered ON. It also enables another product, like an amplifier, to wake up the CD Player.

**IN** Connect a 3.5mm MONO interconnect from the IN socket to a 12V output trigger on another device to wake-up the CD Player from standby, when the other device is powered-ON.

**OUT** Connect a 3.5mm MONO interconnect from the OUT socket to an amplifier or other device to wake it up from Standby when the CD Player is powered-on.

**12V DC** Connect the 3.5mm jack plug to the 12V POWER INPUT. Centre pin is positive.

**UPDATE** Software updates can be performed only from a PC computer running windows OS 10 via the USB-C socket. The associated push button must only be pressed when performing an update. Check with your dealer, or [info@creekaudio.com](mailto:info@creekaudio.com).

## WARRANTY

If within two years from the date of purchase the product becomes defective for any reason other than accident, misuse, neglect, unauthorised modification or fair wear and tear, Creek Audio Ltd will repair any such defect or, at its discretion, replace it without charge for labour, parts or return carriage.

This warranty is applicable in the UK only and is given in addition to the customer's statutory rights and is transferable to subsequent owners who acquire the product within the warranty period. Proof of original purchase must be provided.

All service and product enquiries arising in countries other than the United Kingdom should be addressed to the local Creek importer, retailer, or distributor who, at their own discretion, will extend the warranty protection in the country they serve.

### FREQUENTLY ASKED QUESTIONS

- Q.** Can the product be left switched on permanently?  
**A.** Yes, but it is advisable to power it down to standby mode for reduced energy consumption and to extend its life. Power the adapter off from the mains if not used for an extended time, while away on holiday, etc.
- Q.** Why can't my CD Player be remotely controlled?  
**A.** You must press the CD button on the handset to remotely control it.
- Q.** Can a remote handset from another hi-fi product operate the 4040 CD?  
**A.** Yes, if that remote handset conforms to standard Philips type RC5 codes.
- Q.** What is the best way to connect the 4040 CD to my matching 4040 A amplifier?  
**A.** The best audio performance will be obtained by digital coaxial connection to the amplifier's high-grade DAC.
- Q.** Why does the Compact Disc I insert not load properly?  
**A.** You must insert the disc half-way into the slot to allow the rollers to grab it.
- Q.** I inserted a disc incorrectly and now I cannot eject it.  
**A.** Power off the 4040 CD from the mains and reconnect it, to reset it. Then press Eject.
- Q.** Can I program a selection of tracks from a CD?  
**A.** The 4040 CD cannot play programmed tracks.
- Q.** Can CD TEXT be displayed on the 4040 CD.  
**A.** Unfortunately, this feature is not available.
- Q.** My retailer cannot answer my technical questions, who can I ask instead?  
**A.** E-mail [info@creekaudio.com](mailto:info@creekaudio.com) or phone +44 (0)1442 260146, 0900 to 1700 hrs GMT.

## TECHNICAL SPECIFICATIONS

<b>CD Transport</b>	Rugged slot-loading mechanism plays standard 12cm (4.7") compact discs only.
<b>Mechanical isolation</b>	Digital signals are clocked from a dynamic memory to provide immunity from vibration or mechanical shocks.
<b>Digital outputs</b>	1x coaxial SPDIF, RCA, >0.6V RMS max. Transformer ground isolated. 1x optical TOSLINK SPDIF. 1x AES-EBU balanced XLR socket, 5.0V RMS max. Transformer ground isolated.
<b>Line output</b>	2.0V RMS, dual RCA audio output sockets.
<b>Output LPF buffers</b>	2x NJW 8801 dual op-amps in low pass filter circuit.
<b>Output impedance</b>	<100 Ohms.
<b>Frequency response</b>	1Hz to 30kHz +/-3dB.
<b>THD + Noise</b>	>110dB.
<b>Display</b>	48mm (1.9") TFT display.
<b>Remote control</b>	RC-40 remote handset.
<b>Software Update</b>	USB-C update socket and programming switch.
<b>Power Input</b>	3.5mm DC jack, 12V DC, 2 Amp, 24W.
<b>12V standby trigger</b>	12V active input and output standby triggers.
<b>Power adapter</b>	UNI-12V 2A Creek adapter -100V to 250V, 50/60Hz. Supplied with multi-region snap-on mains plugs.
<b>Power consumption</b>	12W – Max, <0.5W, Standby.
<b>Auto Standby</b>	Powers-down after a pre-set time with no signal. Time adjustable in Menu: 30, 60, 120 mins or Always On.
<b>Finish colours</b>	Optional silver or black front panel. Black outer cover.
<b>Weight</b>	1.8kgs (4lbs) net, 2.5kgs (5.5 lbs) gross.
<b>Size W/H/D</b>	21.5 x 6 x 22 cm (8.46" x 2.36" x 8.66").

**Creek Audio Ltd**

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