



Roksan Audio

K3 Series

ROKSAN DIGITAL

The audiophile market now demands that both wireless and digital sources can be easily connected to any hi-fi system and the growing number of Roksan Digital products demonstrates our commitment and belief in this essential development of our range.

ROKSAN K3 CD Di



The idea of the CD Di stems from the fact that many will find the need for a 'universal' high quality digital source that will not only play an existing CD library to the expected audiophile standard but will also host an array of other digital sources as one 'audiophile junction'.

Featuring both an optical and digital input, various other digital players and sources can be connected to the K3 CD Di and the audiophile standard output section of the player will put the signal into amplification for a superior quality performance.

ROKSAN AUDIO

Roksan Audio Ltd . Jubilee Close . Townsend Lane . London, NW9 8TR . United Kingdom
Web-Site: www.roksan.co.uk | Email: info@roksan.co.uk
Tel: +44 (0)20 8900 6801 | Fax: +44 (0)20 8205 2644
Registered in England | Number: 3089229 | VAT Number: 719 3079 23 | Director: T Hashemi



K3 CD Di

The CD Di fits perfectly with the rest of the K3 series but differs from the K3 CD in that a bi-coloured LED sits bottom-mounted on the unit to signify that one of the optical inputs is in use and which one it is (white LED - Coaxial, blue LED - Optical). This adds an extra aesthetic to the product that is both striking and appealing. The digital inputs are selectable via the use of a three position rocker switch underneath the unit.

Features

Switchable Optical and Coaxial digital inputs

Select between CD, digital Optical or digital Coaxial connected source

High quality PCM1798 24/192 DAC

High precision, custom made Master Clock Crystal

110 Ohm balanced gold plated XLR digital output

75 Ohm RCA gold plated RCA digital output

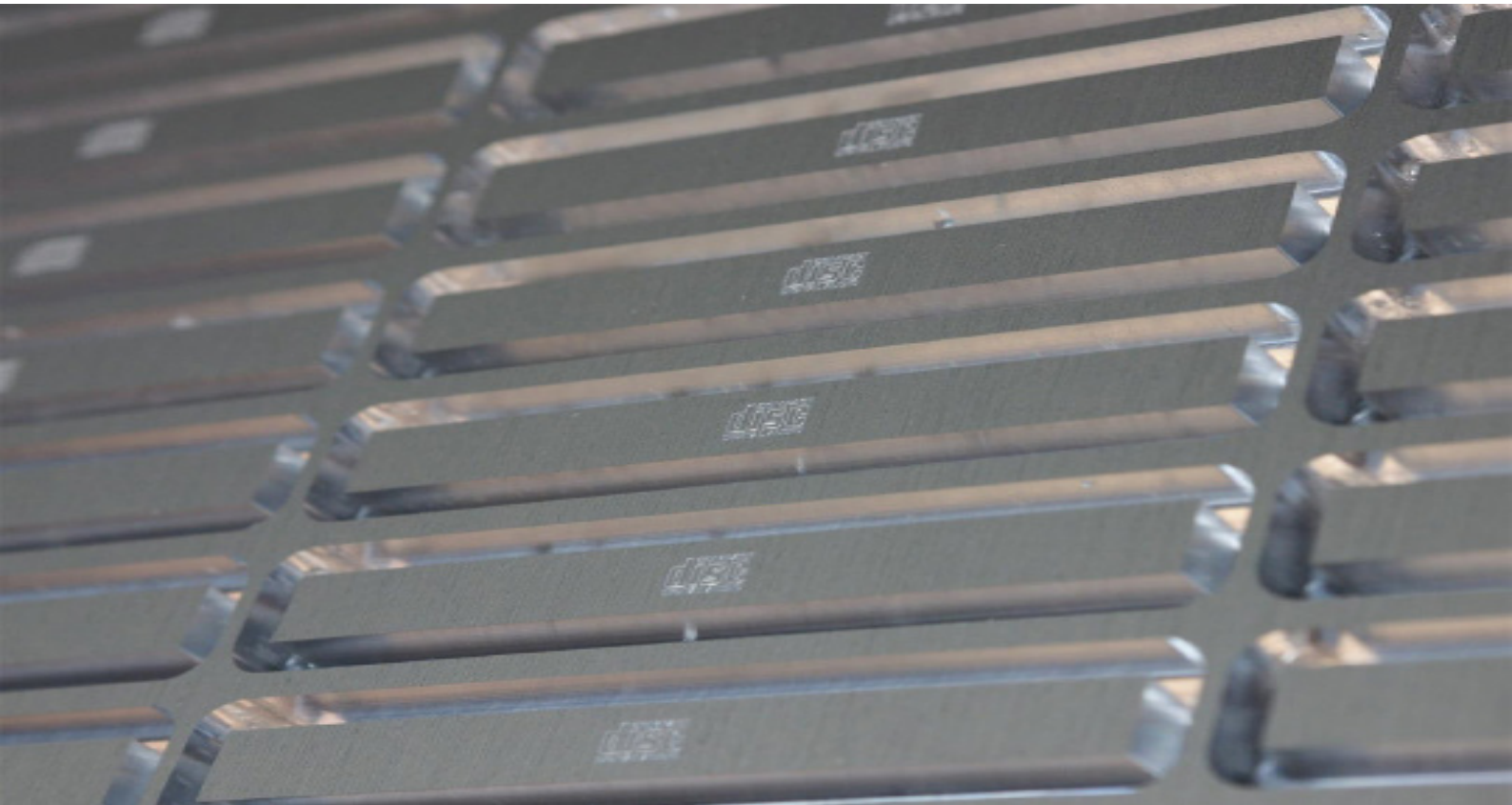
Optical Toslink digital output

Gold plated RCA analogue outputs

Fully functioning display - time elapsed, time remaining on track and disc

Repeat function (1/All & A-B)

Random play



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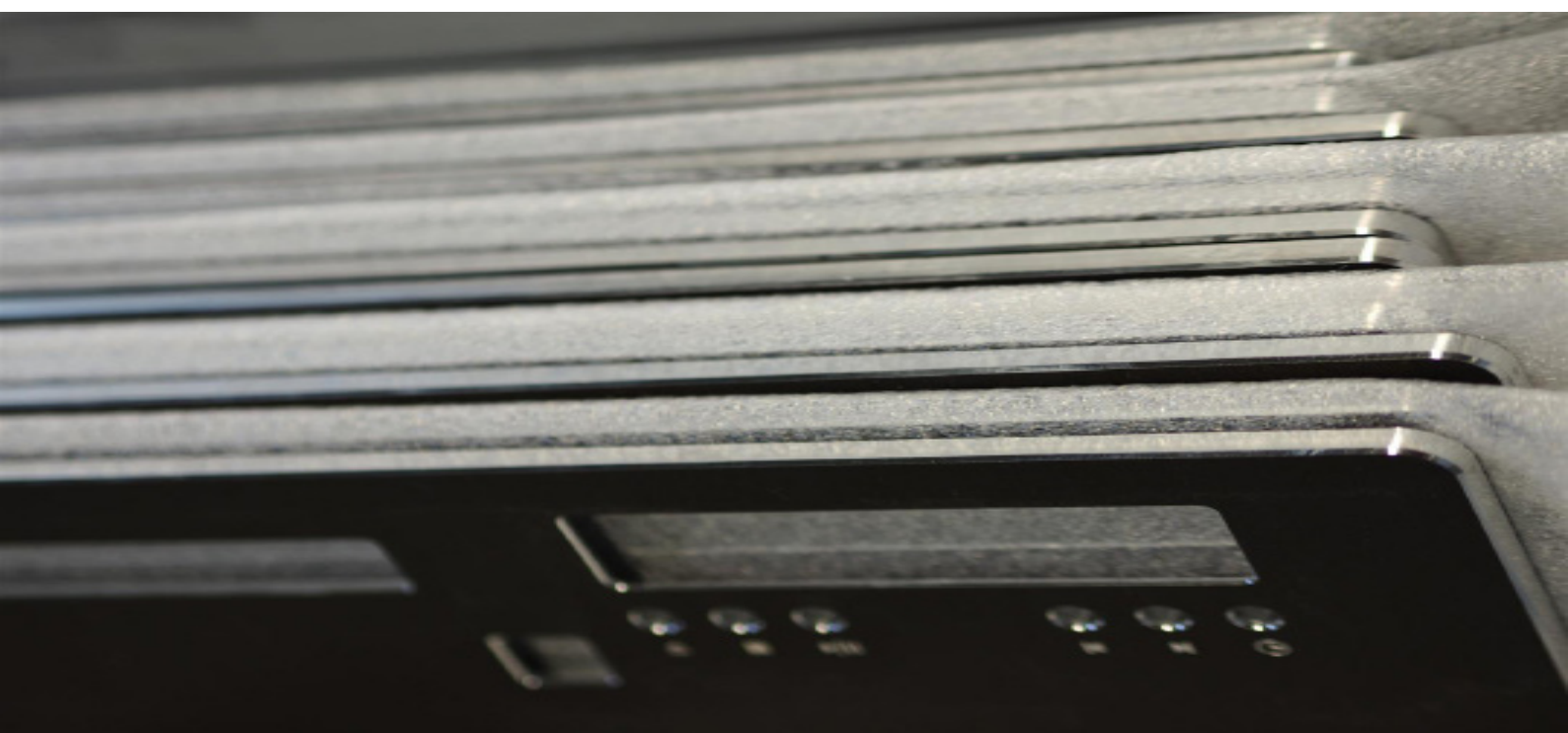
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Operating System:	CD Digital Audio System (CD, CD-R, CD-RW)
Frequency Response:	20Hz - 20kHz (\pm 0.2dB)
Harmonic Distortion:	< 0.002% @ 0dB, 1kHz < 0.006% @ -30dB, 1kHz < 0.002% @ 0dB, 20Hz < 0.008% @ 0dB, 20kHz



Intermodulation Distortion:	< 0.0015% @ 0dB
S/N Ratio (IHF-A Wtd.):	< 96dB L&R
Wow & Flutter:	Quartz Precision
Channel Separation:	100dB @ 1kHz 80dB @ 20kHz
Output Voltage:	2.2V rms
Digital Inputs:	75 Ω x Coaxial (RCA) 1 x Optical (Toslink)
Digital Outputs:	75 Ω Coaxial (RCA) 110 Ω Balanced AES/EBU (XLR) Optical (Toslink)

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D/A Conversion:	PCM1730E Advance Segment, Audio-Stereo DAC
Resolution / Sampling:	24 bits / 192 kHz
Oscillation:	3rd Overtone Oscillation
Crystal:	Super Precision, Custom Made
Jitter:	< 150 psec
Idle Pattern:	< -107dB L&R
Stop-Band Rejection:	< -98 dB
Power Supply:	High Performance Toroidal Transformer 7 Fully Regulated Power Rails
Power Consumption:	< 15W
Dimensions (W x H x D):	432 x 380 x 105mm (Incl. Feet)
Weight:	9kg



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