

Inputs
Input Impedance
Input Sensitivity (120W)
Outputs
Output Power

Power Supply

Damping Factor
Frequency response
Gain

Harmonic Distortion
Signal to Noise Ratio
Power Source

Power Consumption
Dimension
Weight

Kandy K2 Integrated Amplifier

Line Level (x5), Moving Magnet (x1), Tape (x1), Bypass (x1)
47 kΩ
Line 470mV
Speaker L & R (x1), Preamplifier (x1), Tape (x1), Headphone (x1)
>125 Watts, into 8Ω
both channels driven
>190 Watts, into 4Ω
both channels driven
500VA Ultra Low Noise Toroidal Transformer
4 Regulated Supply Rails
>110 (8Ω)
(-3dB), <3Hz – >100kHz
37.3dB Overall (Pre & Power)
5.7dB Preamplifier
31.6dB Power Amplifier
<0.005% 1kHz - 8Ω
Line 100dBa (ref 470mV)
100V – 120V 50Hz / 60Hz
220V – 240V 50Hz / 60Hz
Standby <25W, Full Power 2-CH 8Ω < 330 W, 4Ω <550W
432 x 380 x 90 (W x D x H) mm
432 x 380 x 102 (including feet)
14 Kg



Operating System
Frequency Response
Harmonic Distortion

Intermodulation Distortion
S/N Ratio (IHF-A Wtd.)
Wow & Flutter
Channel Separation

Output Voltage
Digital Outputs

D/A Conversion
Resolution/Sampling
Oscillation
Crystal
Jitter
Idle Pattern
Stop band Rejection
Power Supply

Power Source

Power Consumption
Dimension

Weight

Kandy K2 CD Player

CD digital audio system (CD, CD-R, CD-RW)
20Hz – 20kHz ± 0.2dB
< 0.002% @ 0dB, 1kHz
< 0.006% @ -30dB, 1kHz
< 0.002% @ 0dB, 20Hz
< 0.008% @ 0dB, 20kHz
< 0.001% @ 0dB
105 dB
Quartz precision
110 dB @ 1kHz
100 dB @ 20kHz
2.2Vrms
75 Ohm Coaxial, RCA
110 Ohm Balanced AES/EBU, XLR
Optical, Toslink
PCM1798 Advance Segment, Audio-Stereo DAC
24 bits / 192 kHz
3rd Overtone Oscillation
Super precision, custom made
<150 psec
<-112 dB
<-95 dB
High performance low noise toroidal transformer
7 fully regulated power rails
100V – 120V 50Hz / 60Hz
220V – 240V 50Hz / 60Hz
< 15 W
432 x 380 x 90 (W x D x H) mm
432 x 380 x 102 (including feet)
9Kg

Tweeter

Woofer

Input Sensitivity (1W, 1m)

Impedance

Frequency response

Nominal Power Handling

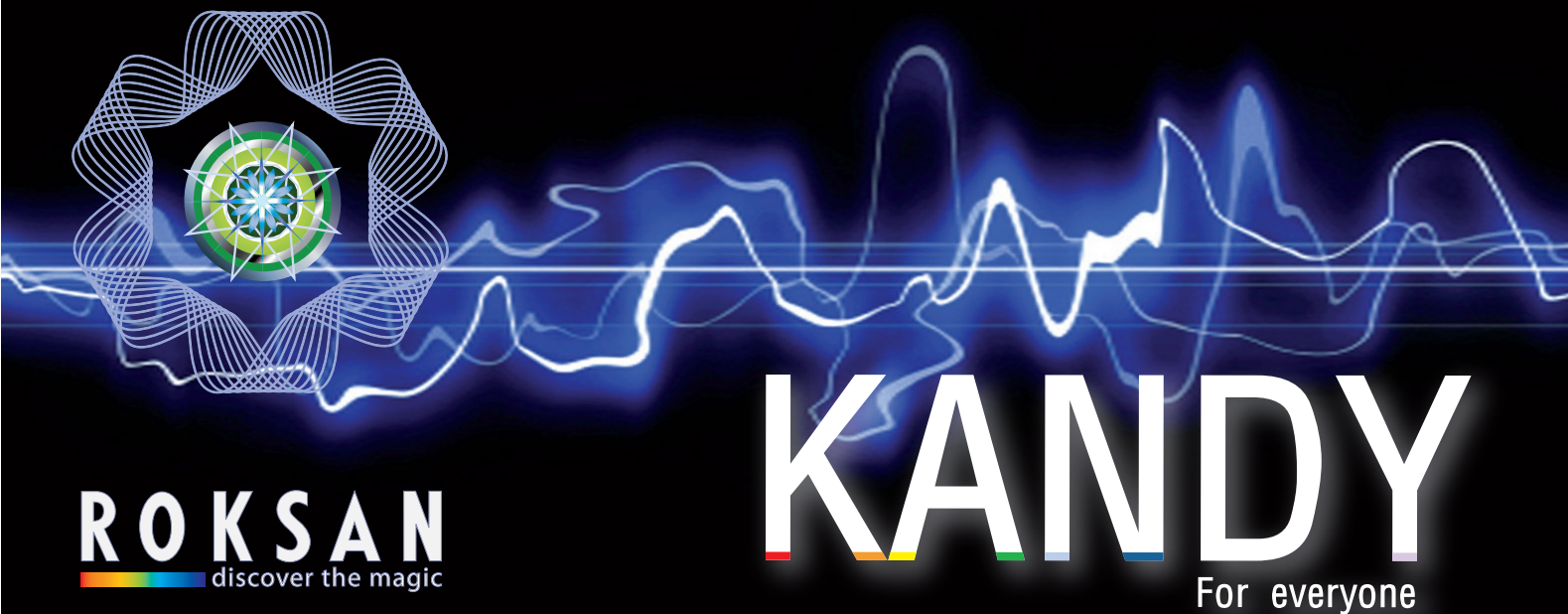
Peak Power Handling

Dimension

Weight

Kandy K2 Loudspeaker

High Tolerance Dedicated Vertical Ribbon
Custom Designed 130mm Coated Paper
Cast chassis with double Magnets
> 88dB
>6Ω
nominally 8Ω
39Hz – >20kHz (in room response)
55 - 20kHz (-6dB)
60W
100W
190 x 280 x 370 (W x D x H) mm
8.0 Kg



The new Kandy K2 is a re-affirmation of an already hugely successful design philosophy. It is this simple yet emphatic philosophy of creating excellent hi fi that has guided us to produce some of the world's most recognizable and iconic specialist audio products.

Our evolving design concept is dramatised by the new Kandy K2 which is at the forefront of luxury & yet affordable hi-end audio. There is no other brand with this level of commitment to sound performance, build quality and design elegance.

By taking advantage of the technological advances made in Roksan's Platinum series, the Kandy K2 has surpassed constraints faced by other systems at this level. Kandy K2 is fully remote controlled by a custom made learning and programmable Roksan system remote handset. The units are available in two elegant finishes of black and natural aluminium.

www.roksan.co.uk



MADE IN ENGLAND

KANDY
For everyone

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PRINTED IN ENGLAND

Kandy K2 INTEGRATED Amplifier

The Kandy K2 Integrated Amplifier is designed and refined to what would be expected of much larger hi-end amplifiers. It sets new benchmarks for performance, punch and clarity and is far more accurate, more delicate and even more powerful than its award winning predecessor. Features include five line inputs, one tape loop, a moving magnet phono stage, two pre outs, headphone socket and a pair of speaker terminals. Internally, the Kandy K2 Integrated amplifier benefits from two identical mono power amp sections and separated 3 AC/DC circuitry which have been moved away from the pre and amplifier main circuits dramatically reducing noise interference. K2 is a powerhouse which outputs well in excess of 120watts of clean power/channel and confidently defines the lower frequencies and captures the deep bass notes with vitality. This amplifier is even more transparent than the Kandy LIII ensuring delivery of subtle detail within a spacious three dimensional soundstage. A truly high-end performance of music reproduction is ensured.

> Features

- New look chassis, front panel and display
- New one piece Main amplifier PCB
- New improved high quality signal input relays
- Optimised volume control position on main amplifier PCB
- New optimised one piece display PCB with headphone output socket
- Symmetrical amplifier layout
- Optimised power supply layout, distribution and decoupling
- Improved decoupling and power regulation to all stages
- Improved power supply and grounding for Preamplifier and phono section
- New Op-amps, audio and power supply circuits and layouts
- Directly powered power amp section from the main power supply
- Optimised routing and no internal low level signal cables
- New switch-able Bypass input
- Improved wideband noise rejection
- Redesigned chassis and cover with improved ventilation
- New custom made, programmable learning system remote handset with back light



KANDY
For everyone

K2 Integrated Amplifier



K2 Loudspeaker

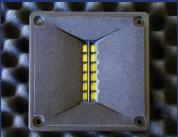


Kandy K2 Loudspeaker

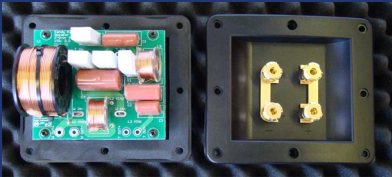
The Kandy K2 Loudspeaker is designed to perform. Its custom designed woofer and its dedicated ribbon tweeter encased in an aesthetically beautiful and solidly built piano lacquered cabinet provide a musical, dynamic and detailed 3-dimensional soundstage expected of much larger hi-end loudspeakers. The high quality components used in the cross over combined with attention to design detail set a new standard of technical competence and performance which fully compliments the award winning K2 amplifier and CD player. The K2 woofer is custom designed to ensure an extended and accurate bass from a relatively small cabinet. The dedicated ribbon tweeter provides an open, extended and fast high frequency resonance with clarity and accuracy. Seamless integration of the woofer and the tweeter ensure a delicate, full and powerful presentation of the music. Features include high quality gold plated woofer and tweeter binding terminals to allow bi-wiring.

> Features

- Custom designed high performance treated/coated paper woofer
- High tolerance dedicated ribbon tweeter
- High quality, double cavity MDF cabinet
- 2oz copper, double sided high quality cross-over PCB
- Large, air core cross-over coils
- High tolerance metalised polyester cross-over capacitors
- High quality, gold plated speaker binding terminals
- Fire retardant internal acoustic damping foam



K2 Ribbon Tweeter



K2 High Performance Cross-over and Speaker Terminal

Kandy K2 CD Player

Kandy K2 CD Player is an ideal source component that gives a gusty and impressive performance with excellent rhythmic control. The sheer weight of the dynamics provides plenty of attack, whilst the excellent ability to extract detail from the disc ensures each individual performer is easily distinguished. Vocal refinement combined with a realistic soundstage, uniquely create that centre seat experience.

> Features

- New look chassis, front panel and display
- New one piece control and DAC PCB
- New D/A IC (PCM1798 Advance segment stereo audio DAC 24 bit, 192 kHz)
- Super precision, stable custom made Master Clock Crystal
- 110 Ohm Balanced AES/EBU gold plated XLR digital output
- 75 Ohm Coaxial gold plated RCA digital output
- Optical Toslink digital output
- Gold plated RCA analogue output connectors
- Front CD loading draw
- Full functioning display, time elapsed, time remaining on track and time remaining on disc
- Programme facility
- Repeat function (1/All & A-B)
- Random play
- 10 second intro play
- New custom made, programmable learning system remote handset with back light



K2 CD Player

The new custom made learning & programmable Roksan system remote handset.

- Back light
- Auto shutdown
- Motion sensor
- Pre-programmed for the Kandy & the Caspian Integrated Amplifier CD Player & Tuner

