

CD PLAYER



ALPHATOP
Our new technology offer today the greatest resolution of cd-player.
For this application we have introduce a special design electronic and mechanical components as new low noise power supply regulator and a new design of printed circuit board. All selected components and a high thickness of front panel (8mm) give a true solid construction can reduce the feedback vibration noise, the chassis use aluminium die-cast and the cover have slider open/close facility need only ten centimeter open high for disc charge. A great matter, true hi-end!



ALPHATOP Signature
Top loading signature hi resolution CD-Player. A lot of new and innovative electrical and mechanical solution inside: dangerous vibration controlled by coupled spinale motor absorption system. Hi-resolution DAC and power supply circuits design under shunt parallel technology. A separate power supply by three toroidal transformer reduce magnetic flux to main unit to increase signal to noise ratio.

AC Mains power distributors



EDISON - 230
Edison-23 distribution filters reduce impulsive noises and DC interference overcurrent. It distribute the ac mains energy as same potential at constant times thanks to the star internally wiring. The AC output female plug has isolation standard according to IP-44 for 10 amp. with plastic cover. 8 ac mains divided in two groups as hi-energy and medium energy distribution.



BLOCK DC GATE
Ac mains distributor with two output as standard IP-44. The distributor has DC filter for reduce interference overcurrent. The DC BLOCK GATE reduce the transformer vibration, clean the ac mains voltage. The price listed is really competitive for resolve big problem of your hi fi system!

INTEGRATED AMPLIFIER



DH - 70
Hybrid tube/mosfet integrated amplifier. Hybrid technology supply right warm sound of pre-amplifier with clear and detailed sound of transistor. This unique technology give hi quality performance in sound reproduction and perfect harmony between tube and power mosfets. All internal architecture is designed for hi-quality sound performance: all film capacitors, hi grade electronics and mechanical components, opto bias for cathode tube (patented) Version with motorized potentiometer also available with integrated remote control handset for use with all our CD player line.



DHD - 50
Class D hybrid integrated amplifier Great attention on power supply design, switching power supply for class D power section, linear technology power supply for tube/preamplifier section. Design with only local feedback, great power capacitor value for hi energy current output. Our class D design apply to amplifier does not suffer from variations of the load.

CLASS D HYBRID INTEGRATED MODEL AVAILABLE:
DHD-250 hybrid class D 125 watt/8ohm 250watt/4 ohm
DHD-500 hybrid class D 250 watt/8ohm 500watt/4 ohm

PREAMPLIFIER



PTM - 2 HYBRID TUBE/MOSFET PREAMPLIFIER
New technology and innovative design into this pre-amplifier. A original design with tube/valve gain in pure class A followed from a output adaptor by hi-voltage mosfet with a very low output impedance. Great and dinamic sound performance!

PRM - 2 FET BYPOLAR PREAMPLIFIER
Stereo fet/bybolar preamplifier Design around a very low noise fet with shunt parallel power supply for real integrity of sound musical signal. No total feedback ,very low noise, design for a lowest output residual figure .

POWER AMPLIFIER



HP - 150
Transconductance current output power amplifier
The majority of modern AF power amplifiers drive the loudspeakers with a voltage that is simply a fixed factor greater than the input voltage. It is a fairly evident, therefore that power delivered by such amplifiers is inversely proportional to the loudspeaker impedance, since the cone displacement of a loudspeaker is mainly a function of the current sent through the voice coil, whose impedance may vary considerably over the relevant frequency range. In multiway loudspeaker systems, this difficulty is overcome by appropriate dimensioning of the crossover filter, but a different approach is called for when there is but one loudspeaker. This amplifier is based on current feedback to ensure that the current sent through the voice coil remains in accordance with the input signal.



DHP - 200
Class D technology, hi-power monoblock
DHP-200 pair of mono class D power amplifier in compact box, two inputs for unbalanced and balanced sources. The great reservoir power output supply right and gently energy for every loudspeakers systems at low and high sensibility. The circuit is based on proprietary class D module.



DHP - 500
Class D technology, Hi power stereo amplifier
DHP-500 is a power stereo amplifier with a dual mono construction, two analog unbalanced and real balanced inputs for simple interfacing with all preamplifier. A real great power output reservoir can drive easy every loudspeakers systems. With class D technology obtain important power output with low consumption and high efficiency.



DHP - 1000
Class D technology, Hi power monoblock amplifier
If you need a powerful power amplifier, find a simple solution in DHP-1000: 1000 watt per channel! Massive construction, balanced and unbalanced inputs, led display for control the output power. Proprietary class D Docet digital hifi technology.

MODEL	TYPE	OUTPUT	DISTORSION %THD	SNR RATIO	FREQUENCY RESPONSE	CERTIFICATION	OUTPUTS CONNECTOR	SPEC'S DATA
ALPHATOP	SOLID STATE CD PLAYER 24 BIT 192 KHZ	2.3 VOLT 50 OHM	< 0.01%	105 db A weighted	20 - 22 khz	ROHS CE LVD	ALL GOLD PLATED CONNECTORS	400 (L) x 105 (H) x 300 (D)mm KG. 8 NET 50/60 HZ 70 V/A 110/230 V-AC
ALPHATOP SIGNATURE	SOLID STATE CD PLAYER 32 BIT 192 KHZ	2.3 VOLT 50 OHM	< 0.01%	105 db A weighted	20 - 22 khz	ROHS CE LVD	ALL GOLD PLATED CONNECTORS	400 (L) x 105 (H) x 300 (D)mm KG.12 NET 50/60 HZ 100 V/A 110/230 VAC

MODEL	TYPE	INPUT OUTPUT	DISTORSION %THD	DAMPING FACTOR	FREQUENCY RESPONSE	OUTPUT RMS POWER	OUTPUTS CONNECTOR	SPEC'S DATA
DH-70 L	HYBRID MOSFET INTEGRATED AMPLIFIER TUBE: ECC88/6922	5 LINE 2 REC OUT 1 PASSIVE VOLUME OUTPUT	< 0.1%	> 100	20 - 50 khz	50 W / 8 OHM 90 W / 4 OHM	ALL GOLD PLATED CONNECTORS	400 (L) x 85 (H) x 300 (D) mm KG.10 NET 50/60 HZ 220 V/A 110/230 V-AC
DHD -50 DHD-250 DHD-500	HYBRID CLASS D INTEGRATED AMPLIFIER TUBE: ECC88/6922	5 LINE 2 REC OUT 1 PASSIVE VOLUME OUTPUT	< 0.1%	> 1000	20 - 150 khz	DHD-50: 40 W/8 OHM 80 W/4OHM DHD-250: 125 W/8OHM 250 W/4 OHM DHD-500: 250 W/8 OHM 500 W/4 OHM	ALL GOLD PLATED CONNECTORS	400 (L) x 85 (H) x 300 (D) mm KG.9 NET 50/60 HZ 250 V/A 110/230 VAC
PTM - 2	HYBRID TUBE/MOSFET LINE STEREO PREAMPLIFIER TUBE: E88CC/6922	5 LINE 2 REC OUT 1 PASSIVE VOLUME OUTPUT	< 0.1%		20- 150 khz		ALL GOLD PLATED CONNECTORS	400 x (L) x 105 (H) x 300 (D) mm KG.7 NET 50/60HZ 80 V/A 110/230 VAC
PRM - 1	SOLID STATE FET/BYPOLAR PREAMPLIFIER	5 LINE 2 REC OUT 1 PASSIVE VOLUME OUTPUT	< 0.01%		20 - 150 khz		ALL GOLD PLATED CONNECTORS	200 (L) x 100 (H) x 300 (D) mm KG.12 NET 50/60 HZ 20 V/A 110/230 V-AC

MODEL	TYPE	INPUT OUTPUT	DISTORSION %THD	DAMPING FACTOR	FREQUENCY RESPONSE	OUTPUT RMS POWER	OUTPUTS CONNECTOR	SPEC'S DATA
HP-150	CURRENT OUTPUT POWER STEREO AMPLIFIER	1 LINE IN UNBALANCED	< 0.01%	> 500	20 - 150 khz	150W 8 OHM 190 W 4 OHM	ALL GOLD PLATED CONNECTORS	400 (L) x 105 (H) x 300 (D) mm KG.15 NET 50/60 HZ 400 V/A 110/230 V-AC
DHP-200 monoblock	CLASS D MONOBLOCK POWER AMPLIFIER	2 LINE IN UNBALANCED BALANCED	< 0.01%	> 1000	20 - 150 khz	100W 8 OHM 200 W 4 OHM	ALL GOLD PLATED CONNECTORS	200 (L) x 85 (H) x 300 (D) mm KG.9 NET 50/60 HZ 300 V/A 110/230 VAC
DHP-500	CLASS D STEREO POWER AMPLIFIER	2 LINE IN UNBALANCED BALANCED	< 0.01%	> 1000	20- 150 khz	250W 8 OHM 500 W 4 OHM	ALL GOLD PLATED CONNECTORS	400 x (L) x 105 (H) x 300 (D) mm KG.12 NET 50/60HZ 500 V/A 110/230 VAC
DHP-1000 monoblock	CLASS D MONOBLOCK POWER AMPLIFIER	2 LINE IN UNBALANCED BALANCED	< 0.01%	> 1000	20 - 150 khz	500W 8 OHM 1000 W 4 OHM	ALL GOLD PLATED CONNECTORS LATERAL PANELS	440 (L) x 105 (H) x 300 (D) mm KG. 15 NET 50/60 HZ 700 V/A 110/230 V-AC

MODEL	TYPE	OUTPUT	INPUT RECEPTABLE	POWER	SAFETY CERTIFICATION	SPEC'S DATA
EDISON 230	MULTI FILTER AC DISTRIBUTOR	8 AC PLUG	IEC 16 AMPS	1,5 KW	CE-EMC CE-LVD IEC-65	200 (L) x 85 (H) X 300 (D)mm KG. 5 NET 50-60 HZ 230VAC
BLOCK DC GATE	DC FILTER AC DISTRIBUTOR	2 AC PLUG	CABLE	1 KW	CE-EMC CE-LVD IEC-65	

K-drive : ipod/iphone dock station with analog and usb

K-amp : class D integrated amplifier



K - DRIVE

Full compatible with ipod/itouch/iphone, analog output and USB digital output. Remote control handset. External power supply.

K - AMP

Stereo class D integrated amplifier 25 watt X 2 rms @ 8 ohm, 50 watt x 2 rms @ 4 ohm. Two line inputs toggle selector, hi quality potentiometer.



K-T

MP-3 player, digital FM tuner with an extra line stereo inputs for ipod/itouch/iphone. Hi quality sound performance.

External power supply, remote control handset for all functions.



K-Phono

Low noise stereo phono preamplifier for MM or MC cartridge.

External power supply for better Signal to noise ratio. Available in two version: Magnet input (MM) or moving coil input (MC).

Very hi quality sound performances.

K-pre : pure tube class A preamplifier

K-power : class D hi power amplifier



K - PRE

Real tube valve line stereo preamplifier. Two line stereo inputs. Internal regulated power supply. Single stage tube amplification with direct output from anode, like many audiophiles claim that it is the best circuit for a tube pre. Premium grade components as hi quality potentiometer, film & foil capacitors on signal path. External power supply switchable from front panel of preamplifier.



K - POWER

Hi Power and hi quality in a small package. Class D power mono amplifier schive 170 watt on 4 ohm and 85 watt on 4 ohm.

Two inputs for cascade link with more unit for simple multi-amplification audio system.

Internal power supply as IEC ac mains connector.



The Cuffia_ amp

For personal best headphones listening. Based on professional mixer-console circuits, the Cuffia_ amp is designed around a current source design.

Can supply headphones from 32 to 600 ohm with great power supply reservoir as 20.000 uF capacitors.

A hi-grade potentiometer warranty very good tracking between the stereo separation. External power supply available in two version:

- digital switching 3 amps
- analog power transformer 2 amps

USB-DAC & SPDIF INTERFACE
MODEL : U-4DAC



Connect your PC/MAC to hi quality music machine!

U-4DAC is the link device between the PC/MAC to your hi-fi system by USB connector, otherwise is suitable also the SPDIF output RCA connector to convert the USB to SPDIF at any frequency as: 8 / 11.025 / 22.05 / 32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192 KHz

The construction respect a real massive cabinet made from hi-thickness metal sheet, the front panel is a special extruded plexiglas/PMMA at 10 mm thickness. The best solution for low jitter is a single, hi-precision stable oscillator that perform exceptional value.

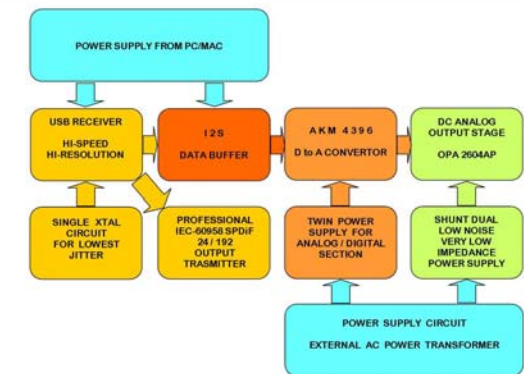
The input circuit is based as interface USB new generation microcontroller perform Hi-speed / High definition real compatibility V2/V3, decode all audio frequency from any computer. No need any special driver for MAC/OSX: is native! The computer recognize the interface automatically due the U-4DAC processor dialog directly to the computer, just to modify the midi panel set-up, for Windows OS we supply right own driver for hi resolution files reproduction. A "update on line" procedure program software charge directly by internet the last firmware!



Performance	
Type:	USB DAC & SPDIF adaptor Asynchronous mode supported
INPUT:	USB 1.0 / 2.0 / 3.0 Resolution support 16/24 bit wih sampling rate supporting: 8/11.025/22.05/32/44.1/48/88.2/96/176.4/192 KHz
OUTPUTS:	Analog R/L and digital SPDIF by AK-4396 DAC
THD distortion:	0,01 %
Frequency response:	20 - 96 KHz +/- 0,5 db
Analog output level:	0 db > 2 volt rms
IN / OUT line connectors:	USB/ OUT RCA analog/ OUT RCA spdif Built in one IEC60958 professional 24 bit/192 khz spdif bx as very low jitter as one single hi precision master oscillator < 500 ps
POWER SUPPLY ADAPTOR:	ADAPTOR 100-240 Vac 9 volt AC out
OUTLINE DIMENSION/ WEIGHT:	200 (L) 6 (H) 160 (P) mm KG.1,5
APPROVAL:	CE-EMC / CE-LVD / IEC-85

Docet digital hi-fi
Via Assi San Paolo,6
27100 Pavia (PV) Italy
tel. +39 (0) 382 481022
Fax +39 (0) 382 481021
Email: infoaudio@docethifi.com
Web:www.docethifi.com

DOCET



MODEL	TYPE	INPUT OUTPUT	DISTORSION %THD	DAMPING FACTOR	FREQUENCY RESPONSE <1db	OUTPUT RMS POWER	OUTPUTS CONNECTOR	SPEC'S DATA
K-DRIVE	DOCK STATION FOR IPOD ITOUCH IPHONE	INPUT FOR IPOD ITOUCH IPHONE OUTPUT 2 ANALOG STEREO 1 USB	< 0.01%	/	20 - 50 khz	/	ALL GOLD PLATED CONNECTORS	200 (L) x 60 (H) x 160 (D) mm KG. 2 NET 50/60 HZ 20 V/A 110/230 V-AC
K-AMP	SOLID STATE INTEGRATED AMPLIFIER CLASS D OUTPUT TECHNOLOGY	2 LINE IN 4 OUTPUT SPEAKERS	< 0.01%	> 500	20 - 50 khz	25 W/8 OHM 50 W/4 OHM	ALL GOLD PLATED CONNECTORS	200 (L) x 60 (H) x 160 (D) mm KG. 3 NET 50/60 HZ 100 V/A 110/230 VAC
K-T	MP-3 PLAYER DIGITAL TUNER LINE INPUT	USB SLAVE FOR USB PEN LINE INPUT MAIN OUTPUT	< 0.01%	/	20- 20 khz	/	ALL GOLD PLATED CONNECTORS	200 x (L) x 60 (H) x 160 (D) mm KG. 2 NET 50/60HZ 20 V/A 110/230 VAC
K-PHONO	AVAILABLE IN TWO VERSION K-P/MM (MAGNETIC) K-P/MC (MOVING COIL)	CARRIGE INPUT LINE OUTPUT	< 0.01%	/	20 - 50 khz	/	ALL GOLD PLATED CONNECTORS	200 (L) x 60 (H) x 160 (D)mm KG. 2 NET 50/60 HZ 20 V/A 110/230 V-AC

MODEL	TYPE	INPUT OUTPUT	DISTORSION %THD	TOTAL GAIN IN / OUT (db)	FREQUENCY RESPONSE <1db	OUTPUT IMPEDANCE	OUTPUTS CONNECTOR	SPEC'S DATA
K-PRE	CLASS A TUBE LINE PREAMPLIFIER	INPUT 50 kohm 100 pf 220 Mv OUTPUT 1KOHM 10 VOLT	< 0.1%	13 db	20 - 100 khz	1 Kohm 10 volt max	ALL GOLD PLATED CONNECTORS	200 (L) x 60 (H) x 160 (D) mm KG. 2 NET 50/60 HZ 30 V/A 110/230 V-AC
K-POWER	CLASS D MONO POWER AMPLIFIER	INPUT 30 KOHM 1,1 VOLT	< 0.01%	/	20 - 150 khz	POWER OUT 170 W/4 OHM 85 W/8 OHM	ALL GOLD PLATED CONNECTORS	200 (L) x 60 (H) x 160 (D) mm KG. 3 NET 50/60 HZ 100 V/A 110/230 V-AC
THE CUFFIA AMP	CLASS A pre tube phono preamplifier for M C cartridge	0.4-0.6mV 47 kohm 1500 pf	< 0.1%	22 db	20- 20 khz	1 kohm 10 volt max	ALL GOLD PLATED CONNECTORS	220 x (L) x 80 (H) x 300 (D)mm KG.2 NET WITH PSU ADAPTOR 10 V/A 50/60HZ 110/230 VAC

DOCET K-series
Class D integrated amplifier
Class D power amplifier
Tube-valve line preamplifier
I-Pod docking station
Affordable, truly Hi-End components!

DEALER:

For more information
Visit our web site

www.docethifi.com
www.docethifi-kline.eu

Handcrafted in Italy