

GENERAL PRICE/PAYMENT INFORMATION

Prices/Shipping: All prices are in EURO (€). For Component prices please see enclosed price list. Prices are subject to change due to market conditions and exchange rates. Minimum order is EUR50.00. Due to insurance problems with the Post, shipments over EUR1000.00 by UPS/FEDEX, please ask for a quote. Normally we are shipping within two weeks after receiving an order. If we have delivery problems we will notify you as soon as possible.

Payment: We accept VISA and MC for orders up to EUR1000.00. For orders over EUR1000.00 please use bank transfer. Bank transfer has to include bank charges.

When paying with VISA/MC card please supply the following info:

Name of the credit card holder

Address of credit card holder (has to be the same as the delivery address!)

Credit card number

3-digit Security Code (on the back of the card)

Exp. Date.

Please send cc data with fax or letter or give us a phone call (Tel: +49/8232/903616, fax: +49/8232/903618). **We cannot accept cc info on email!**

VAT/MWST in EU countries: OEM customers please forward your VAT number to us to avoid source-VAT. Private persons: we are obliged to charge 19% VAT/MWST for persons living in the European Union.

Discount: Please contact BORBELY AUDIO for quantity quotes.

Bank:

Sparkasse Landsberg-Diessen

86896 Landsberg, Germany

Fax: +49/8191/124977

Account name: Borbely Audio

Account no. 621912

BLZ/Routing number: 700 520 60

SWIFT: BYLADEM1LLD

IBAN: DE33 7005 2060 0000 6219 12

PRICE LIST FOR AUDIOPHILE COMPONENTS.

Note: Prices in EURO (€) VAT/MWST is not included in the prices.

N-channel	1-24	25-99	100+	P-channel	1-24	25-99	100+
2SK246BL	0.75	0.68	0.60	2SJ103BL	0.85	0.75	0.66
2SK170GR	1.25	1.10	0.96	2SJ74GR	2.00	1.80	1.62
2SK170BL	1.25	1.10	0.96	2SJ74BL	2.00	1.80	1.62
2SK170V	1.50	1.35	1.20	2SJ74V	2.50	2.25	2.00

Notes:

- 2SK246/2SJ103 are high Vp (pinch-off voltage) devices, all others are low Vp. See: <http://www.borbelyaudio.com/adobe/ae599bor.pdf>.
- Matching is available for N-N, P-P and N-P single JFETs. Matching is within 0.5mA of Idss. (Example: 2SK170BL: 6.5-7, 7-7.5, 7.5-8.... etc.)
- Price: 20% of unity price per device for one pair. Quads are 50% extra. (Example: quad K170GR costs 7.50. Contact Borbely Audio for available Idss values.) Price for matching is calculated from single quantity price.
- K170V are available matched with Idss between 11.5 and 14mA, J74V with Idss 15-20mA.

NPN N-Channel	Price EUR	PNP P-Channel	Price EUR	Comments/ Application
2SC3329	2.30	2SA1316	2.60	$r_{bb}=2$ Ohm. Repl. ROHM 2SD786/2SB737
2SC2240	1.20	2SA970	1.50	120V, Low noise input
2SC1627A	1.50	2SA817A	1.80	TO-92/1W, 80V/100MHz predriver
2SC2911	2.50	2SA1209	2.50	TO-126/160V/140mA/150MHz, driver
2SC2591	2.70	2SA1111	2.90	TO-220/150V/1A/150MHz, driver
2SC4793	3.00	2SA1837	3.00	TO-220/230V/1A, 70/100MHz (Toshiba)
2SC3281	12.00	2SA1302	12.00	TO-3P/200V/15A, 30/25MHz Toshiba
2N5551	0.60	2N5401	0.80	TO-92/160V/50mA/150MHz, predriver
MPSA06	0.90	MPSA56	0.90	TO-92/80V/500mA/100MHz, predriver
		AH5020CJ	10.30	Dual JFETs
2SK146GR	20.50	2SJ73GR	25.60	Dual high gm low noise
2SK147BL	10.30	2SJ72BL	15.40	Single high gm low-noise
2SK982	1.60	2SJ148	2.20	TO-92/60V MOSFET Toshiba
2SK216	3.20	2SJ79	3.90	TO-220/200V/0.5A Driver Renesas/Hitachi
2SK2013Y	4.30	2SJ313Y	4.65	TO-220/180V/1A Driver/output Toshiba
2SK1058	5.40	2SJ162	5.40	TO-3P/160V/7A Output stage Renesas/Hitachi
2SK2221	7.00	2SJ352	7.00	TO-3P/200V/8A Output stage Renesas/Hitachi
2SK1529	7.00	2SJ200	7.00	TO-3P/180V/10A Output stage Toshiba
BUZ92	2.64			TO-220/600V/3A For Tube regulator Siemens
TO-220 Silicon ins.	0.36			
TO-3P Silicon ins.	0.46			

Note:

1. Sorry, we don't match bipolars
2. MOSFETS can only be matched N to N and P to P. Due to the technological difference between N and P you need a very large number of devices to get N to P match
3. MOSFET N to N and P to P matching is 20% of single quantity price per device.

REGULATORS, REFERENCE DIODES AND DIODES

LT1085CT	11.50	TO-220 3Amp Low-dropout pos. reg.
LT1086CT	6.00	TO-220 1.5Amp Low dropout pos. reg.
LT1033CT	9.50	TO-220 3Amp neg. reg.
LM317T	0.68	TO-220 Pos. adj. reg.
LM337T	1.48	TO220 Neg. adj. reg.
LM329DZ	2.20	TO-92/6.95V Low-noise buried Zener ref.
LM336Z-2.5	2.10	TO-92/2.5V Ref. Diode
LM336Z-5.0	2.10	TO-92/5.0V Ref. Diode
LM4040DIZ-10	2.20	TO-92/10V Ref. Diode
E-102	2.20	0.88-1.32mA Constant current diode
E-202	2.20	1.68-2.32mA Constant current diode
E-452	2.20	3.90-5.10mA Constant current diode
E-562	2.20	5.00-6.50mA Constant current diode
E-103	2.20	8.00-12.00mA Constant current diode
11Q10	1.80	Schottky diode 1.1A/100V
31DQ10	3.10	Schottky diode 3.3A/100V
BYV27-200	0.72	Soft/Fast recovery 2.0A/200V
BYV26E	1.20	Fast recovery 1A/1000V
BYP102	6.72	FRED 50A/1000V, TO-247
HFA25PB60	8.00	IR HEXFRED 25A/600V, TO-247
HFA08TB60	5.20	IR HEXFRED 8A/600V, TO-220

RESISTORS

TANTALUM RESISTORS

Shinkoh, non-magnetic. Lowest noise and distortion. Available 0.5W and 1W/1%. Ideal for High-End amps, (including tubes) and stepped attenuators. The 0.5W tantalum resistors are larger than standard 0.5W metal film resistors, but can be mounted on 0.5" (12.5mm) spacing.

0.5W/1%: EUR3.00 each.

1R0, 3R3, 3R9, 4R7 6R8, 7R5, 8R2, 12R, 13R, 15R, 16R, 18R, 20R, 27R, 43R, 56R, 62R, 82R, 91R, 110R, 130R, 160R, 180R, 200R, 240R, 270R, 360R, 390R, 430R, 500R, 510R, 560R, 680R, 750R, 820R, 910R, 1.5k, 1.6k, 2.7k, 3.3k, 3.9k, 4.3k, 4.7k, 5.1k, 5.6k, 6.8k, 7.5k, 8.2k, 9.1k, 12k, 13k, 15k, 16k, 18k, 27k 33k, 39k, 43k, 75k, 91K, 100k, 120K, 150k, 200k, 220k, 270k, 330k, 470k, 560k, 680K, 820K, 910k.

1W/1%: EUR4.00 each.

2k2, 4.7k, 10k, 15k, 39k, 56k, 68k, 120k, 220k, 330k

CADDOCK MK132 RESISTORS

Non-magnetic. 0.5W, 1%, RADIAL WITH 0.2" LEAD SPACING

The CADDOCK resistors offer very clean, dynamic sound with very good bass.

However, they are expensive, so use them only in critical applications, like feedback networks, filter/crossover networks, etc.

2R2, 6R8, 10R 22R1, 47R5, 75R	EUR7.35 each
100R, 110R, 150R, 221R, 274R, 300R, 332R, 475R, 499R, 681R, 750R, 1k, 1k1, 1k5, 1k82, 2k21, 3k32, 4k75, 7k15, 7k5, 8k25, 10k, 16k2, 22k1, 31k6, 47k5,	EUR6.10 each
100k	EUR7.35 each
1MEG	EUR9.51 each

DALE RN60D-F RESISTORS

Non-magnetic. Radial, 0.25W (MIL SPEC), 1%

1R0, 2R2, 3R3, 4R7, 6R8,	EUR2.00
10R, 12R1, 15R, 20R, 22R1, 24R9, 30R1, 33R2, 34R8, 39R2, 40R2, 43R2, 47R5, 51R1, 56R2, 61R9, 75R, 90R9, 100R, 121R, 133R, 150R, 182R, 200R, 215R, 221R, 232R, 243R, 249R, 274R, 301R, 332R, 348R, 402R, 475R, 499R, 523R, 562R, 620R, 681R, 732R, 750R, 825R, 909R, 1k, 1k1, 1k21, 1k24, 1k27, 1k5, 1k82, 2k, 2k21, 2k61, 3k01, 3k32, 3k65, 4k32, 4k75, 5k11, 5k62, 6k81, 7k5, 8k25, 8k87, 9k1, 10k, 15k, 17R8, 22k1, 24k9, 33k2, 47k5, 56k2, 100k, 470k, 1MEG	EUR1.00

POTENTIOMETERS AND STEPPED ATTENUATORS

ALPS RK27: 2x10k, 2x50k, 2x100k audio taper	EUR23.60
ALPS Motorized audio taper 2x10k, 2x100k	EUR50.00
ALPS RK40312 40mm Black metal 2x10k, 2x100k audio taper	EUR36.40
DACT CT2-10k-2 (2x10k) Stereo stepped attenuator	EUR144.00
DACT CT2-10k-4 (4x10k) Balanced stepped attenuator	EUR245.00
10k balanced Ladder attenuator KIT w/ELMA 04A2R00 audio switch, 4 Caddock series and 48 DALE RN60D-F shunt resistors (See description under "Upgrades" on homepage.)	EUR175.00
10k balanced Ladder att. 4 Caddock/48 DALE RN60 shunt. Res. Only!	68.80

CAPACITORS

SILVER MICA CAPACITORS 400/500V, 1%, RADIAL

10pF	EUR 2.00	150pF	EUR 3.60
22pF	EUR 2.18	220pF	EUR 3.70
33pF, 5%	EUR 2.00	330pF	EUR 4.20
56pF	EUR 3.40	560pF	EUR 4.20
100pF	EUR 3.60	1000pF	EUR 4.20

JENSEN 4-POLE ELECTROLYTICS

SNAP-IN, RADIAL, 4-PIN SPECIAL PINOUT!!

10000uF, 63V D35xL50	EUR35.30
15000uF, 63V D35xL70	EUR40.00
22000uF, 40V D35xL50	EUR35.30

BIG ELECTROLYTICS FOR YOUR POWER AMP!

RIFA PH200: 22000uF, 63V D50xL95	EUR36.00
RIFA PH200: 47000uF, 63V D65xL105	EUR65.00
RIFA PH200: 100000uF, 63V D75xL145	EUR110.00

BLACK GATE capacitors

STANDARD POLARIZED		NON-POLAR	
10uF, 50V	EUR2.50	0.47 uF, 50V, NX	EUR3.40
22uF, 100V	EUR4.95		
47uF, 50V	EUR3.20		
220uF, 16V	EUR4.70	PK COMPACT POLARIZED	
470uF, 50V	EUR13.10	0.47uF, 100V	EUR1.00
1000uF, 16V	EUR7.20	47uF, 25V	EUR1.90

ELNA CERAFINE, SILMIC II and TONEREX capacitors

10uF/63V CERAFINE	EUR 1.20	100uF/63V CERAFINE	EUR 3.60
47uF/35V CERAFINE	EUR 1.40	220uF/16V CERAFINE	EUR 1.70
47uF/63V CERAFINE	EUR 1.90		
47uF/63V SILMIC II	EUR 2.00	220uF/16V SILMIC II	EUR 2.40
100uF, 35V SILMIC II	EUR 2.40		
2200uF, 35V TONEREX	EUR 4.00		

NICHICON "FINE GOLD MUSE" and "GOLD TUNE" capacitors

FG 22uF/100V, LS: 5mm	EUR 1.40	FG 47uF/63V, LS: 5mm	EUR 2.80
FG 100uF/35V, LS: 5mm	EUR 2.40	FG 220uF/16V, LS: 5mm	EUR 2.70
KZ 47uF, 50V	EUR 2.40	KZ 220uF, 16V	EUR 2.20



JENSEN 4-pole cap.

CONNECTORS.

RCA chassis connector:	EUR5.50
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High quality, gold plated, insulated chassis connector
TEFLON, red/white, Hex neck for easy assembly

RCA plug: Up to 8mm cable:	EUR12.00
RCA plug: Up to 10mm cable	EUR14.00

High quality gold plated solid brass with locking ring.
Good cable strain relief with 2 screws and plastic insert.

NEUTRIK XLR AND 75 OHM BNC::

NEUTRIK gold plated chassis, male, black (NC3MDL-1B)	EUR 6.10
NEUTRIK gold plated chassis, female, black (NC3FDL-1B)	EUR 6.30
NEUTRIK gold plated plug, male, black (NC3MX-B)	EUR 6.20
NEUTRIK gold plated plug, female, black (NC3FX-B)	EUR 7.60
NEUTRIK 75 Ohm BNC insulated chassis connector	EUR3.00

HIGH QUALITY SOLDER FOR YOUR PCB ASSEMBLY:

Silver bearing solder:Sn62 Pb36 Ag2, 0.75mm, 250 g.. Melting: 178-190 degrees C	EUR 24.20
SAC no-lead solder Sn95.5 Ag3.8 Cu0.7 0.75mm, 100g. Melting: 217 degrees C	EUR 10.00
SAC no-lead solder Sn95.5 Ag3.8 Cu0.7 0.8mm, 250g. Melting: 217 degrees C	EUR 26.00

ROTARY SWITCHES

ELMA, type 04, Gold plated contacts.
Recommended for input switching and stepped attenuator applications.

Non-shorting 2 poles/6 positions, type 04-1264:	EUR50.97
Non-shorting 4 poles/3 positions, type 04-1434	EUR47.63
Type 04A2R00 for ladder type stepped attenuator:	EUR115.54
Type 04A2A00 for series type attenuator	EUR71.92

THERMAL BREAKER

10A/250V normally closed,

Opens at 70 degree C. For power amps:	EUR 5.60
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BOXES FOR PREAMPS/CROSSOVERS.

Fischer Elektronik 19" boxes, 2 Unit high (88mm), anodized, silver color

VESA 2 260, 2 Unit high, 260mm deep:	EUR155.00
Mounting Plate for VESA 2 260	EUR20.00
TEFLON Plate for VESA 2 260 (400x230x6mm, white)	EUR60.00
VESA 2 360, 2 Unit high, 360mm deep:	EUR180.00
Mounting Plate for VESA 2 360	EUR30.00
TEFLON Plate for VESA 2 360 (400x330x6mm, white)	EUR80.00

BOXES FOR POWERAMPS

19" ELCAL KRAFTWERK

300: Integrated w/2xSK56 heatsink, (0.33K/W), 300mm deep, 177mm high	EUR230.00
400: Integrated w/2xSK93 heatsink (<0.3K/W), 400mm deep, 177mm high	EUR288.00

CABLES.

TEFLON INSULATED, LITZE HOOK-UP WIRE.

Ideal for power supply wiring in pre and power amplifiers, signal wiring in DIY speakers and for loudspeaker wires.

Colors: Red, Blue, Black. Please specify the color(s). Minimum order: 5 meter each color.

1. 0.5 sqmm. (129x0.07mm), O.D. 1.5mm, 1000V, AWG. Approx. 20:	EUR2.60/m
2. 0.75sqmm. (195x0.07mm), O.D. 1.8mm, 1000V, AWG. Approx. 18:	EUR3.20/m
3. 1 sqmm. (258x0.07mm), O.D. 2.1mm, 1000V,	EUR4.30/m
4. 1.5 sqmm. (392x0.07mm), O.D. 2.4mm, 1000V, AWG. Approx. 16:	EUR5.60/m
5. 2.5 sqmm. (651x0.07mm), O.D. 3.2mm, 1000V, AWG. Approx. 14.:	EUR7.00/m

TEFLON INSULATED, SILVER PLATED HOOK-UP WIRE	EUR6.20/5m
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19x0.15mm (0.338sqmm) 22 AWG O.D. 1.37mm, 600V max. 8Amp.

Colors: black, red, blue. Please specify the color(s)

Min. order: 5 meter.

TEFLON INSULATED, SHIELDED, SILVER PLATED SIGNAL CABLES.

Minimum order: 5m.

1. LEMO balanced two wire with shield	EUR6.36/m
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Copper-litze silver plated, AWG 24, 600V,

O.D. 3.3mm, white. Excellent for internal wiring and interconnect.

2. LEMO 4 wire with shield	EUR9.52/m
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Copper-litze silver plated, AWG 24, 600V,

O.D. 3.7mm, white. Excellent for balanced interconnect.

Professional Digital Cables **NEW!**

1. LEMO TRIAXIAL 75 Ohm pro digital cable, 7x0.35mm CuAg, O.D. 8mm, flexible, color red	EUR10.00/m
2. LEMO TRIAXIAL75 Ohm pro digital cable, 1x1.4mm solid CuAg, O.D. 11mm	EUR12.00/m