

The logo features a stylized yellow 'A' on the left, composed of several geometric shapes. To its right, the word 'kole' is written in a bold, italicized white font, followed by 'Audio' in a smaller, regular white font. Below 'kole Audio', the year '2010' is displayed in a yellow, blocky font.

kole Audio
2010

The background is a dark, abstract composition of overlapping, semi-transparent geometric planes in shades of grey and olive green, creating a sense of depth and movement.

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TRAX SERIES

AMPLIFIERS



Dash Mount Remote Gain Control

Some people like the "bling", some like the stealthy approach... And some like to be different. For those who strive to be different, the new 2009 TRAX amplifiers will fill your craving. The new heatsink has huge, wide, aggressive fins for extreme cooling, requirement for the monster 7000 watt model. And while the hairline finish has become so popular in recent years, most are boring black. TRAX amps boast a killer Midnight Blue finish with bright silver end caps, for simple yet powerful aesthetics. Be different, get TRAX!



2/4 Channel Common Features

- Midnight Blue Anodized Finish w/ Silver End Caps
- MOSFET Power Supply
- Pulse Width Modulation Circuitry
- Three-Way Protection Circuitry (short, thermal & overload)
- 2 Ohm Stereo, 4 Ohm Bridged Stable
- Tri-Mode Capable
- Selectable Variable 12dB Hi/Full/Low Pass Crossovers
- 200mV - 6V Low Level Input Sensitivity (4 ch. models)
- 200mV - 3V Low Level Input Sensitivity (2 ch. models)
- Pre-Amp Outputs
- Dash Mount Remote Gain Control (2 ch. models)
- Input Selector (4 ch. models)
- 30-500Hz LPF (2 ch. models)
- 40-250Hz LPF (600 & 4 ch. models)
- 50-500Hz HPF (2 ch. models)
- 40-250Hz HPF (600 & 4 ch. models)
- Variable 0-24dB 45Hz Bass Boost (2 ch. models)
- Selectable 18dB 45Hz Bass Boost (600 & 4 ch. models)
- Variable 12 dB 30-175Hz Subsonic Filter (2 ch. models)
- Frequency Response: 10Hz - 30kHz
- Signal-to-Noise Ratio: 97dB
- Total Harmonic Distortion: .02%
- 4 ga. Power & 8 ga. Speaker Terminals

	RMS @ 4Ω (watts)	RMS @ 2Ω (watts)	Bridged @ 4Ω (watts)	MAX Power (watts)	Length: (in) (2.25" h x 10" w)	Bass Knob
TRAX2-600	2 x 95	2 x 120	1 x 240	600	9.5	No
TRAX2-800	2 x 150	2 x 180	1 x 360	800	12.25	No
TRAX2-1250	2 x 220	2 x 280	1 x 560	1250	14.125	Yes
TRAX2-1800	2 x 300	2 x 380	1 x 760	1800	19.25	Yes
TRAX2-2200	2 x 370	2 x 450	1 x 900	2200	21.625	Yes
TRAX4-840	4 x 80	4 x 95	2 x 190	840	12.25	No
TRAX4-1200	4 x 100	4 x 125	2 x 280	1200	14.125	No
TRAX4-1600	4 x 150	4 x 180	2 x 360	1600	16.125	No

Class D Common Features

- Midnight Blue Anodized Finish w/ Silver End Caps
- Hi-Speed Digital Circuitry
- Regulated PWM Power Supply
- Three-way Protection Circuitry (short, thermal & overload)
- 1 Ohm Load Stable
- Bridged Synchronization (strap amps together for double power!)
- 200mV-6V Low Level Inputs
- Pre-Amp Outputs
- Variable 12dB 40-200Hz LPF
- Variable 12dB 20-50Hz Subsonic Filter
- Variable 0-18dB 45Hz Bass Boost
- Frequency Response: 15-150Hz
- Signal-to-Noise Ratio: 100dB
- Total Harmonic Distortion: .5%
- 1800 Phase Switch
- Direct Input 4 ga. Power & 8 ga. Speaker Terminals
- Direct Input 0 ga. Power Terminal (5500D & 7000D)

	RMS @ 4Ω (watts)	RMS @ 2Ω (watts)	RMS @ 1Ω (watts)	Max Power (watts)	Length: (in) (2.25" h x 10" w)	Bass Knob
TRAX1-1800D	1 x 550	1 x 820	1 x 1100	1800	12.25	Yes
TRAX1-4000D	1 x 1200	1 x 1700	1 x 2200	4000	16.125	Yes
TRAX1-5500D	1 x 1700	1 x 2500	1 x 3200	5500	20.5	Yes
TRAX1-7000D	1 x 2200	1 x 3200	1 x 4100	7000	21.625	Yes

PHANATIK SERIES AMPLIFIERS



Dash Mount Remote Gain Control



Jet Black Finish with
Diamond Cut Heatsink

Yes it a play on words! But the meaning is the same "Intense Uncritical Devotion" you won't believe your eyes and ears when you power this bad boy up! The stunning good looks with Diamond Cut heat sink and Ebony color will bring you back to the trunk time and again!





New Hyper Bass boost



Stylized Sloping End Panels

2/4 Channel Common Features

- Sloping End Caps
- MOSFET Power Supply Transistors
- Pulse Width Modulation Circuitry
- The-way Protection Circuitry
- 2-ohm Stereo, 4-ohm Bridged Stable
- Tri-Mode Capable
- Selectable Crossovers (HPF/Full/LPF)
- 200mV-8V Low Level Inputs
- Pre-Amp Outputs
- Dash Mount Remote Gain Control (2 ch. models)
- Variable 12dB 30-500Hz LPF (2 ch. models)
- Variable 12 dB 40-250Hz LPF (4 ch. models)
- Variable 12 dB 50-500Hz HPF (2 ch. models)
- Variable 12 dB 40-250Hz HPF (4 ch. models)
- Variable 0-24dB Bass Boost (2 ch. models)
- Variable 0-18dB Bass Boost (4 ch. models)
- Variable 12 dB 30-175Hz Subsonic Filter (2 ch. models)
- Frequency Response: 10Hz - 30kHz
- Signal-to-Noise Ratio: 97dB
- Total Harmonic Distortion: .02%
- 4 ga. Power & 8 ga. Speaker Terminals

	RMS @ 4Ω (watts)	RMS @ 2Ω (watts)	Bridged @ 4Ω (watts)	MAX Power (watts)	Length: (in) (2.5" h x 10.25" w)	Bass Knob
PH2-700	2 x 150	2 x 180	1 x 360	700	12	Yes
PH2-1000	2 x 220	2 x 280	1 x 560	1000	14	Yes
PH2-1500	2 x 300	2 x 380	1 x 760	1500	20.25	Yes
PH2-2000	2 x 370	2 x 450	1 x 900	2000	21.5	Yes
PH2-2400	2 x 450	2 x 540	1 x 1080	2400	22.25	Yes
PH4-800	4 x 80	4 x 95	2 x 190	800	12	No
PH4-1000	4 x 100	4 x 125	2 x 250	1000	14	No
PH4-1400	4 x 150	4 x 180	2 x 360	1400	16	No

Class D Common Features

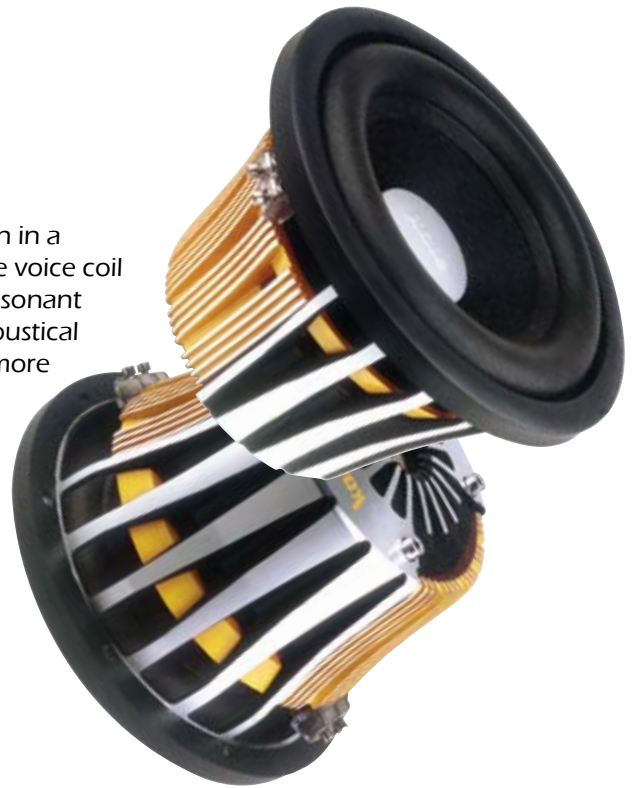
- Jet Black Finish w/ Diamond Cut Heatsink
- Hi-Speed Digital Circuitry
- Regulated PWM Power Supply
- Three-way Protection Circuitry
- 1-ohm Stable
- Bridged Synchronization
- 200mV-8V Low Level Inputs
- Pre-Amp Outputs
- Dash Mount Remote Gain Control
- Variable 40-200Hz LPF
- Variable 30-175Hz Subsonic Filter
- Variable 0-18dB 45Hz Bass Boost
- Frequency Response: 15-150Hz
- Signal-to-Noise Ratio: 100dB
- Total Harmonic Distortion: .5%
- 1800 Phase Switch
- Direct Input 4 ga. Power & 8 ga. Speaker Terminals
- Direct Input 0 ga. Power Terminal (PH1-5500D)

	RMS @ 4Ω (watts)	RMS @ 2Ω (watts)	RMS @ 1Ω (watts)	MAX Power (watts)	Length: (in) (2.5" h x 10.25" w)	Bass Knob
PH1-2000D	1 x 600	1 x 900	1 x 1200	2000	12	Yes
PH1-4000D	1 x 1200	1 x 1700	1 x 2200	4000	16	Yes
PH1-5500D	1 x 1700	1 x 2500	1 x 3200	5500	19.125	Yes

KMX SERIES

SUBWOOFERS

What's cool? The Kole Audio KMX subwoofers. A revolutionary design in a direct-coupled aluminum dust cap increases thermal transfer from the voice coil by 50%. At the same time, the newly designed dust cap lowers the resonant frequency of the subwoofer, thereby extending the low-end. Our acoustical engineers achieved their goal in making these woofers handle 56% more power over conventional designs without sacrificing sensitivity.



Common Features:

- 2-piece Diecast Aluminum Basket
- Non-Pressed Paper Cone & Aluminum Dust Cap
- Wide Roll UV Coated Foam Surround
- Suspension Intergrated Tinsel Leads
- Dual CONEX Spiders
- Dual 2 Ohm 3" Voice Coils
- BASV/Kapton Coil Former
- Rubber Gasket
- Black & Yellow Texture Coat w/ Diamond Cut Accents
- 8 ga. Direct Wire Terminals

KMX Subwoofers	MAX Power (watts)	RMS Power (watts)	Magnet Weight (oz)	Fs (Hz)	Qms	Vas (ft3)	Xmax	Qes	Qts	Efficiency (dB)	Mounting Depth (in)	Cutout Diameter (in)	Sealed Enclosure (ft3)	Ported Enclosure (ft3)	Port (diameter x length)
KMX-10	1400	700	170	35.24	5.270	0.481	18.00	0.479	0.439	82.80	6.250	9.375	-	1.25	3" x 8.25"
KMX-12	1600	800	270	39.69	4.518	1.091	18.00	0.384	0.354	89.10	7.000	11.250	-	2.00	4" x 12.75"
KMX-15	2000	1000	270	29.66	4.685	1.794	28.50	0.484	0.439	86.40	8.000	14.000	-	3.00	4" x 11"

MFW SERIES

SUBWOOFERS

The MFW Series of subwoofers are designed especially for those who want big sound in a little space. The flat, compact construction of the MFW's means less volume displacement by the speaker itself, allowing these speakers to operate in spaces as small as 1.0 cubic feet, with a flat response down to around 35 Hz, and delivering tremendous punch from a sealed enclosure. It doesn't get any better than this.



Common Features:

- Die Cast Aluminum Slim Frame
- Titanium/Aluminum Cone
- Wide Roll UV Coated Foam Surround
- Single 4 Ohm ASV 2.5" Voice Coil
- Suspension Intergrated Tinsel Leads
- Dual Black Poly/Cotton Spiders
- Rubber Gasket
- 8 ga. Compression Terminals

MFW Subwoofers	MAX Power (watts)	RMS Power (watts)	Magnet Weight (oz)	Fs (Hz)	Qms	Vas (ft3)	Xmax	Qes	Qts	Efficiency (dB)	Mounting Depth (in)	Cutout Diameter (in)	Sealed Enclosure (ft3)	Ported Enclosure (ft3)	Port (diameter x length)
MFW-10	800	400	160	38.75	6.027	0.520	17.00	0.747	0.665	89	3.375	9.125	0.75	1.25	3" x 12"
MFW-12	1000	500	200	36.62	5.080	1.258	17.00	1.600	1.217	91	3.875	11.125	1.25	2.00	4" x 14"

KW2 SERIES

SUBWOOFERS



Need some serious BASS, you want the edge in looks compared to your competition? And you're on a budget...look no further, the KW2 series woofers bring you everything in a complete woofer to show and tell. Check out the sleek basket and massive motor structure, all encased by a smooth black contemporary color finish. Does your competition look that good??

Common Features:

- Gloss Black Stamped Steel Frame
- PP Injected Cone & Dust Cap
- Dual 4 Ohm 2" Aluminum Voice Coil
- Wide Roll Rubber Surround
- Suspension Intergrated Tinsel Leads
- Black CONEX Linear Spider
- ABS Trim Gasket
- 8 ga. Direct Wire Terminals

Subwoofers	MAX Power (watts)	RMS Power (watts)	Magnet Weight (oz)	Fs (Hz)	Qms	Vas (ft3)	Xmax (mm)	Qes	Qts	Efficiency (dB)	Mounting Depth (in)	Cutout Diameter (in)	Sealed Enclosure (ft3)	Ported Enclosure (ft3)	Port (diameter x length)
KW2-10M	1100	450	100	43.10	5.226	0.753	16.40	0.725	0.636	85.60	6.000	9.000	1.00	1.50	3" x 6"
KW2-12M	1200	500	100	37.60	5.453	1.649	16.40	1.093	0.911	85.40	6.250	10.750	1.50	2.00	4" x 12.5"
KW2-15M	1300	550	110	26.40	6.237	5.311	16.40	1.605	1.276	84.30	7.125	13.750	2.00	4.00	(3) 3" x 15"

KW1 SERIES

SUBWOOFERS



A new woofer with out this world curves and performance. The KW1 series of woofers are perfect for that budget minded person, but still offers great performance factors. Excellent bang for the buck theory with a large 70 oz motor structure and awesome PP injected cone with laser etched logo. Stun the visual senses and surprise them with equal loudness sensation.

Common Features:

- Gloss Black Stamped Steel Frame
- PP Injected Cone & Dust Cap
- Dual 4 Ohm 2" Aluminum Voice Coils
- Wide Roll Rubber Surround
- Suspension Intergrated Tinsel Leads
- Black CONEX Linear Spider
- ABS Trim Gasket
- 8 ga. Direct Wire Terminals

KW1 Subwoofers	MAX Power (watts)	RMS Power (watts)	Magnet Weight (oz)	Fs (Hz)	Qms	Vas (ft3)	Xmax (mm)	Qes	Qts	Efficiency (dB)	Mounting Depth (in)	Cutout Diameter (in)	Sealed Enclosure (ft3)	Ported Enclosure (ft3)	Port (diameter x length)
KW1-10L	700	300	70	46.80	5.423	0.753	14.30	0.844	0.731	86.00	4.500	9.000	1.00	1.50	3" x 6"
KW1-12L	800	350	70	34.30	6.022	1.878	14.30	0.899	0.782	85.70	5.000	10.750	1.50	2.00	4" x 12.5"
KW1-15L	900	400	80	26.80	5.388	5.647	16.40	1.123	0.930	86.30	6.125	13.875	2.00	4.00	(3) 3" x 15"

TV TWEETERS

KB-1 2-Way Mount Tweeter 200 W

- Niobium Rare Earth Ferroelectric Transducer Magnet
- Polypropylene Diaphragm
- 100 Watts R.M.S.
- Freq. Resp. 5KHz-25KHz
- Imp. 4 Ohm
- Surface/Angle Mount
- SPL 97dB
- Built in Crossover



KB-4 4-way Mount Tweeter 250W

- Niobium Rare Earth Ferroelectric Transducer Magnet
- Polypropylene Diaphragm
- 125 Watts R.M.S.
- Freq. Resp. 5KHz-25KHz
- Imp. 4 Ohm
- Surface/Angle Mount
- SPL 97dB
- Built in Crossover



EQUALIZER

KEQ-19 4 Band Pre-amp Equalizer

- 4 Gain Controls ± 18 dB
- Isolated PWM Power Supply
- Max Output Voltage: 8 Volts
- Selectable Radio/CD (Aux) Input
- Master Volume (Gain) Control
- Separate Bass Volume (Gain) Control
- Front to Rear Fader Control
- Front To Rear Inputs
- Crossover Slopes 12dB per Octave
- Selectable Subwoofer Crossover Frequency 43/60Hz
- THD: 0.05%
- Remote Turn-On Lead
- Full Night Illumination



KPS SERIES

SPEAKERS

Common Features:

- Poly Propylene Injection Molded Cone
- Butyl Rubber Surround
- Flush Rubber Magnet Trim
- Stamped Steel Frame
- 4-ohm Impedance
- 2" Mylar Midrange (694N)
- 1.5" Mylar Tweeter
- .5" Mylar Super Tweeter (573N, 653N, 683N, 694N)



KPS-694N 6x9" 4 Way Speakers 380 Watts
• 40 oz Magnet



KPS-683N 6x8" 3 Way Speakers 260 Watts



KPS-653N
6.5" 3 Way Speakers 220 Watts



KPS-502N
5.25" 2 Way Speakers 180 Watts



KPS-402N
4" 2 Way Speakers 160 Watts



KPS-462N
4x6" 2 Way Speakers 180 Watts



KPS-573N
5x7" or 6x8" 3 Way Speakers 240 Watts

	KPS-694N	KPS-683N	KPS-653N	KPS-573N	KPS-502N	KPS-462N	KPS-402N
Size & Type	6" x 9" 4-way	6" x 8" 3-way	6.5" 3-way	5" x 7" 3-way	5.25" 2-way	4" x 6" 2-way	4" 2-way
Power Handling (watts)	380	260	220	240	180	180	160
Magnet Weight (oz)	40	20	18	20	13	10	10
Frequency Response (Hz)	50-20k	50-20k	60-20k	60-20k	65-60k	65-20k	90-20k
Efficiency (dB)	92	91	91	91	90	90	90
Voice Coil Diameter (in)	1.5	1.25	1.25	1.25	1	1	0.75
Top Mount Depth (in)	3.375	2.375	2	2.25	1.875	1.625	1.75
Bottom Mount Depth (in)	3.5	2.5	2.25	2.625	2	1.75	1.875
Cutout Dimension (in)	5.875 x 8.625	5.125 x 7.375	4.875	5 x 7	4.625	3.5 x 5.625	3.625
Overall Dimension (in)	6.375 x 9.25	5.75 x 8	6.25	5.5 x 7.5	5	3.75 x 6	4.125
Grill Dimension (in)	7.125 x 10.375	6.5 x 9	6.75	6.25 x 9.875	6.125	4.625 x 7.125	5.375

CAPCELL

TO CAP OR TO CELL... THAT IS THE QUESTION!

Often called a "power cap" or "stiffening cap", some people prefer caps over secondary batteries. A second battery is great for high power systems, but should be accompanied by an upgraded alternator that can efficiently charge both batteries. This gets expensive. A cap stores power too, but can charge and discharge in a fraction of a second, depending on size. While great for transient peaks in music, it does not have the stamina that a battery has and is not an equivalent substitute.

Our Cap Cells are a fusion of both products. The Cap Cell offers auxiliary power with the ability to enhance the transient notes, often suppressed in car audio systems with an OEM battery, while being able to reinforce the battery during long, intense bass notes. A second alternator is not necessary, making the Cap Cell a perfect addition and an affordable way to supply the necessary power for a system.

KCEL-300 300 Amp CAPCELL

- Piano Black Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- LED Display
- ¼" Bolt Terminal
- 4.5 Milliohm Int. Resistance
- 2.5 Amp/Hour
- Surge 300 amp x 3 seconds
- 3.5"h x 5"w x 6.75"l



KCEL-400 400 Amp CAPCELL

- Piano Black Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- LED Display
- ¼" Bolt Terminal
- 4.5 Milliohm Int. Resistance
- 5 Amp/Hour
- Surge 400 amp x 3 seconds
- 4"h x 7.75"l x 5.5"w



KCEL-800 800 Amp CAPCELL

- Piano Black & Aluminum Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- LED Display
- Battery Posts
- 5 Milliohm Int. Resistance
- 8 Amp/Hour
- Surge 800 amp x 3 seconds
- 7.25"h x 8.25"w x 6.5"d



CAPACITORS

- Current Sensing Circuitry for Auto on/off
- 24 Volt DC MAX Output
- Digital Voltage Display
- Chrome Finish
- Ring Terminal Connection Post
- Dimension: 3.625" h x 5.5" w x 9.5" L

C1.6R 1.6 Farad Power Capacitor



C-4D 4 Farad Power Capacitor

- Current Sensing Circuitry for Auto on/off
- 24 Volt DC MAX Output
- Digital Voltage Display
- Blue Accent Lighting
- Black Chrome Finish
- Low E.S.R. and $\leq 5\%$ Capacity Tolerance
- Ring Terminal Connection Post
- Dimensions: (3.625" h x 5.56" w)
- C-4D 9.5" L, C-6D 10.25" L, C-8D 10.75" L



C-6D 6 Farad Power Capacitor

C-8D 8 Farad Power Capacitor



- Hybrid Power Capacitor
- 24 DC Volt Internally Stacked Foil/Carbon Capacitors
- Blue Digital Amperage and Voltage Displays
- Blue LED Accent Lighting
- Chrome Plated Chassis
- Low E.S.R. and $\leq 5\%$ Capacity Tolerance
- 0 ga. Direct Connection Terminals
- Turn-on Signal Distribution Terminals
- Dimensions: 2.875" h x 5.375" w x 10.5" L

C-20D High Power 20 Farad Capacitor



C-30D High Power 30 Farad Capacitor

