

2017



SOUND QUALITY

AUDIO CATALOG



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THE KRAMER PROMISE

Dr. Joseph Kramer founded Kramer Electronics with the goal of bringing new and innovative video products to the pro AV market. As the company grew and achieved industry recognition, the need to complement its video offering with high-quality audio products became evident.

“ *Quality is not an act. It is a habit.* Aristotle

With offices all over the world and millions of products in use worldwide, Kramer Electronics remains dedicated to innovation, personal service and high quality. Kramer audio solutions live up to the same high standards of excellence that has made Kramer the respected brand it is today.

Yuval Kramer, Dr. Joseph Kramer's son, is leading Kramer audio into the future. As an accomplished musician and producer, Yuval brings the passion, professionalism and vision it takes to design products that embody excellence in sound and robust performance.

Kramer audio products are built on a strong foundation of the company's vast experience in developing broadcast-grade products in a variety of industries.

Kramer offers four main categories of high-quality products (for Houses of Worship, Hospitality, Education, Conferences, Live Events, and more):

- High-end amplifiers: Market leader in performance
- In-ceiling, on-wall and in-wall speaker families: High clarity and wide coverage
- Wall-to-wall audio solutions: DAs, audio converters, audio mixers, and more
- High-end cables: Complementary products for end-to-end audio and video solutions

We hope you enjoy this edition of the Kramer audio catalog, a truly comprehensive look at our pro audio products.

Simplify Your Audio Installations

ConfigurAudio™

Online Audio Configurator Tool

Sifting through and matching between multiple products for your audio installation can be daunting. Kramer ConfigurAudio is an intuitive online configurator tool that helps you plan your audio installation based on the specific needs and conditions of your space. ConfigurAudio helps you choose the right speakers, distribution and/or power amplifiers, and cables for your audio installation.

Not sure what speakers to install? Visit [KramerAV.com/ConfigurAudio](https://www.kramerav.com/ConfigurAudio)



High-Performance

AMPLIFIERS

Kramer Broadcast-Grade Quality for Audio

Kramer amplifiers embody our unequivocal commitment to the highest quality of sound. Kramer's vast experience and expertise in the broadcast industry goes into every single one of our amplifiers. Whether for entertainment, education, conferences, or outdoor public areas, our Hi-Z (70V/100V) or Lo-Z (4Ω/8Ω) amplifiers are always on.

Kramer amplifiers support presentation room and other multimedia applications for quick, local audio amplification and more complex full-site installations.

We carry 20 different small (10W), medium (40W) and large (100W) amplifiers; all offer high-efficiency, Class D and fan-less operation.



AMPLIFIERS

Hi-Z



PA-120Z

Power Amplifier (1x120W @70V/100V & 2x60W @8Ω)

PA-120Z is a powerful high-performance Hi-Z (70V/100V) and Lo-Z (4/8Ω) controllable power amplifier featuring balanced and unbalanced inputs and line-level output. This versatile amplifier is suitable for a vast range of applications, from medium to large-sized rooms.



- Single Channel of 120W into a 70V/100V Line.
- 2 Channels of 60W into 4/8Ω.
- Controllable via RS-232 and IP.
- Auto-Standby.

PA-240Z

Power Amplifier (1x240W @70V/100V & 2x120W @8Ω)

PA-240Z is a powerful high-performance Hi-Z (70V/100V) and Lo-Z (4/8Ω) controllable power amplifier featuring balanced and unbalanced inputs and line-level output. This powerful amplifier is suitable for large-scale applications.



- Single Channel of 240W into a 70V/100V Line.
- 2 Channels of 120W into 4/8Ω.
- Controllable via RS-232 and IP.
- Auto-Standby.



920

Power Amplifier (200W into 70V/100V)

The 920 is a high-performance 70V/100V power amplifier for balanced, unbalanced stereo and microphone inputs.



- A single channel of 200W into a 70V or 100V line
- Balanced, unbalanced and microphone inputs
- Auto standby



AMPLIFIERS

Lo-Z Small



900N

Stereo Power Amplifier (10 Watts per Channel)

The 900N is a high-performance power amplifier for balanced or unbalanced stereo audio signals. Either input can deliver a speaker output of 10 watts RMS power per channel into a 4Ω load.



- High Efficiency - Class D operation.
- S/N Ratio - 55dB.
- Controls - Volume knob, On LED.
- Special Note - Before turning on the 900N, make sure the volume is turned down to the minimum.

900xl

Stereo Power Amplifier (10 Watts per Channel)

The 900xl is a high-performance power amplifier for line level stereo audio signals. The unit accepts unbalanced audio signals on either of two RCA or 3.5mm connectors and delivers a speaker output of 10 watts RMS per channel into a 4Ω load.



- High Efficiency - Class D operation.
- S/N Ratio - 60dB.
- Control - Volume & input selection from front panel & RS-232.

AMPLIFIERS

Lo-Z Small



903

4x1 Personal Stereo Amplifier & Switcher (10 Watts per Channel)

The 903 is a high-performance integrated personal amplifier for unbalanced stereo audio signals. It allows selection between four inputs and delivers a speaker output of 10 watts RMS power per channel into a 4Ω load.



- High Efficiency - Class D operation.
- S/N Ratio - 77dB (unweighted).
- Control - Volume, bass, mid, treble, balance, and loudness.



AMPLIFIERS

Lo-Z Medium

907

Stereo Power Amplifier (40 Watts per Channel)

The 907 is a high-performance power amplifier for line-level stereo audio signals. It accepts a balanced stereo audio signal on a terminal block connector and delivers 40 watts per channel into an 8Ω load.



- High Efficiency - Class D operation.
- Controls - Volume control knob & mute button.
- Gain Control DIP-Switch.
- Mute and On Indicator LEDs.

907xl

Stereo Power Amplifier/Mixer (40 Watts per Channel)

The 907xl is a high-performance power amplifier for line-level stereo audio signals. It accepts a balanced stereo audio signal on a terminal block connector and an unbalanced stereo signal on RCA connectors. It delivers 40 watts per channel into an 8Ω load.



- High Efficiency - Class D operation.
- Controls - 1 volume control knob for each input & mute button.
- Gain Control DIP-Switches.
- Mute and On Indicator LEDs.

AMPLIFIERS

Lo-Z Medium



908

Stereo Amplifier & Switcher (40 Watts per Channel)

The 908 is a high-performance audio amplifier for line-level stereo audio signals. It accepts either a balanced or an unbalanced stereo audio signal and delivers a speaker output of 40 watts RMS per channel into 8Ω loads.



- High Efficiency - Class D operation.
- Controls - Control knob to adjust volume, bass, middle, treble and balance. Mute and loudness buttons, plus a 10V control port for adjusting the audio gain.



AMPLIFIERS

Lo-Z Large

914

Stereo Power Amplifier (100 Watts per Channel)

The Kramer 914 is a high-performance 2x100W power amplifier that accepts a balanced stereo audio input on a 5-pin terminal block and converts the signal into a differential stereo audio output for speakers on a 4-pin terminal block.



- Stereo Mode - 2x100W @4Ω.
- BTL Mode - 1x200W @8Ω.
- ENERGY STAR® Compliant.
- Class D Amplifier.
- Input Level Sensitivity Adjustment.

905xl

Stereo Power Amplifier (110 Watts per Channel)

The 905xl is a high-performance remote-controllable power amplifier.



- Stereo Mode - 2 x 110W @4Ω.
- Selectable Balanced and Unbalanced Inputs.
- Remote Control (RS-232) - Volume, EQ and input selection.
- Class D Amplifier.



Smart Sounds

SPEAKERS

A Family for Any Audio Application

Kramer's four speaker families offer infinite possibilities for any pro audio application.

Galil: Classic fits-all speakers, affordable range of open and closed in-ceiling round speakers, full line of on-wall speakers – designed for transportation centers, hotels, educational facilities, boardrooms, shopping centers, and other large venues.

Yarden: Performance-based line, featuring stereo/mono speakers, music/speech switch-to-enhance intelligibility, and Kevlar(R) woofers – designed for executive boardrooms, high-end hotels, banks, embassies, and music halls.

Tavor: All-in-one solutions where time and space-saving installations are important – includes ceiling-tile speakers, on-wall and subwoofers.

Dolev: High-end bi-amplified studio-grade speakers that deliver clear and balanced flat response even at high volume – designed for control rooms, editing studios, sports bars, music clubs, high-end facilities, and home entertainment.



SPEAKERS

Galil In-Ceiling

Galil 2-C, Galil 4-C, Galil 6-C, Galil 8-C

2/4/6/8-Inch, 2-Way Closed-Back Ceiling Speakers

Galil C two-way closed-back (UL) speakers are designed for mounting in the ceiling. These speakers feature a multi-tap power transformer for selecting direct 8Ω (bypassing the transformer) or 70V/100V power settings suitable for array installations. They come in 2.5-inch, 4-inch, 6.5-inch and 8-inch variations.



- 2-way, closed-back, in-ceiling speakers
- 2.5", 4", 6.5" and 8" polypropylene woofers
- Power handling from 10W to 180W
- 70V/100V and 8Ω inputs
- Galil 2-C is **EN 54-24** Certified

SPEAKERS

Galil In-Ceiling



Galil 4-CO, Galil 6-CO, Galil 8-CO

4/6/8-Inch, 2-Way Open-Back Ceiling Speakers

Galil CO open-back ceiling speakers feature a multi-tap power transformer for selecting 8Ω (bypassing the transformer) or 70V/100V power settings, suitable for array installations. They come in 4-inch, 6.5-inch and 8-inch variations.



- 2-way, open-back, In-ceiling speakers
- 4", 6.5" and 8" polypropylene woofers
- Power handling from 30W to 180W
- 70V/100V and 8Ω inputs



SPEAKERS

Galil On-Wall

Galil 4-0, Galil 5-0, Galil 6-0

4/5/6-Inch, 2-Way On-Wall Speakers

Galil O on-wall speakers feature a multi-tap power transformer for selecting 8 Ω (bypassing the transformer) or 70V/100V power settings for array installations. Available in 4-inch, 5.25-inch and 6.5-inch variations.



- 2-way, on-wall speakers
- 4", 5.25" and 6.5" polypropylene woofers
- Power handling from 20W to 110W
- 70V/100V and 8 Ω inputs



SPEAKERS

Galil In-Wall



Galil 6-I

6.5-Inch, 2-Way Open-Back Rectangular In-Wall Speakers

Galil 6-I is an in-wall speaker designed for background music in conference rooms, boardrooms, classrooms, hotels, and restaurants. Available as a 6.5 inch model.



- 2-way, in-wall speakers
- 6.5" polypropylene woofer
- 80W power handling
- 8Ω input



SPEAKERS

Yarden In-Ceiling

Yarden 4-C, Yarden 6-C, Yarden 8-C

4/6/8-Inch, 2-Way Closed-Back Ceiling Speakers

Yarden C in-ceiling (UL) speakers offer high-performance and high-quality sound for professional gatherings or leisure ambience. These speakers feature a Kevlar(R) woofer, 2nd-level crossover and a multi-tap power transformer for selecting 8Ω (bypassing the transformer) or 70V/100V power settings suitable for array installations. They are available in 4-inch, 6.5-inch and 8-inch variations.



- 2-way, closed-back, in-ceiling speakers
- 4", 6.5" and 8" Kevlar(R) woofers
- Power handling from 30W to 180W
- 70V/100V and 8Ω inputs

SPEAKERS

Yarden On-Wall



Yarden 4-0, Yarden 5-0, Yarden 6-0

4/5/6-Inch, 2-Way On-Wall Speakers

Yarden O on-wall speakers offer high-performance and high-quality sound for professional gatherings or leisure ambience. The speakers feature a Kevlar(R) woofer, 2nd-level crossover and multi-tap power transformer for selecting 8Ω (bypassing the transformer) or 70V/100V power settings ideal for array installations.



- 2-way, on-wall speakers
- 4", 5.25" and 6.5" Kevlar(R) woofers
- Power handling from 20W to 220W
- 70V/100V and 8Ω inputs



SPEAKERS

Yarden

Yarden 8-T

8-Inch, High-Performance, Ceiling Tile Stereo Speaker

The Yarden 8-T High-Performance Ceiling Tile Stereo Speaker features a Kevlar(R) woofer, four pivoting titanium tweeters, complete K-coverage ESD™ (Equal Sound Dispersion) design for almost 180 degrees of sound dispersion.



- 8" Kevlar(R) woofer
- Four 1" pivoting titanium tweeters
- 2 x 40W power handling
- Music and speech modes
- Stereo and mono modes

Yarden 6-ID/Yarden 6-OD

6.5-Inch, High-Performance, In-Wall Stereo Speaker

The Yarden 6-ID and Yarden 6-OD are in-wall and on-wall stereo speakers. They feature a Kevlar(R) woofer, dual pivoting titanium tweeters, 2nd-level crossover, and multi-tap power transformer for selecting 8Ω or 70V/100V power settings that are suitable for array installations.



- 6.5" Kevlar(R) woofers
- Two 1" pivoting titanium tweeters
- Music and speech modes (6-ID)
- Stereo and mono modes
- 70V/100V and 8Ω inputs



Yarden 6-CH/Yarden 8-CH

6.5/8-Inch, 2-Way Closed-Back Ceiling Speakers

The Yarden 6-CH and 8-CH closed-back speakers feature high sensitivity, improved speech intelligibility and musical clarity in venues with difficult acoustics. They also feature a multi-tap power transformer for selecting 8Ω or 70V/100V power settings that are designed for array installations.



- 2-way, closed-back, in-ceiling speakers
- 6.5" and 8" Kevlar(R) woofers
- Power handling from 30W to 180W
- 70V/100V and 8Ω inputs

Yarden IH-1

Hidden In-Wall Speaker

The Yarden IH-1 is an open-back speaker designed for mounting invisibly in the wall. It is designed for infinite baffle environments, high-power handling and excellent acoustic performance.



- Type - In-wall hidden speaker.
- Drive Units - Polypropylene flat membrane, 2" voice coil, double magnet neodymium motor.
- Frequency Response - 120Hz to 20kHz @±3dB.
- Transformer Taps - 8Ω/70V/100V.



SPEAKERS

Tavor



Tavor 5-0, Tavor 6-0

5.25/6.5-Inch, On-Wall 2-Way Powered Speakers

The Tavor 5-0 / Tavor 6-0 is a pair of 5.25-inch / 6.5 inch powered two-way speakers designed for indoor wall mounting. The active speaker accepts a line-level stereo input, amplifies it using a built-in amplifier and outputs a speaker signal to the passive speaker.



Tavor 5-0

- Active Loudspeaker - Stereo 2x30W RMS, 2x80W continuous program amplifier and volume control.
- Audio Level Controls - Volume, treble and bass.
- Magnetically Shielded.
- Enhanced Bass Reflex.



Tavor 6-0

- Active Loudspeaker - Stereo 2x50W RMS, 2x140W continuous program built-in power amplifier.
- Inputs - 1 unbalanced RCA, 1 unbalanced 3.5mm mini jack, 1 balanced on terminal block.
- Audio Level Controls - Volume, treble and bass.
- Magnetically Shielded.



Tavor 8-T

8-Inch, High-Performance, Powered Ceiling Tile Speaker

The Tavor 8-T High Performance Powered Ceiling Tile Speaker features a 40 watt built-in class D power amplifier, three inputs, Kevlar(R) woofer, four pivoting titanium tweeters, complete K-coverage ESD™ (Equal Sound Dispersion) design for almost 180 degrees of sound dispersion, magnet held grill (with two security screws) for time saving installation and a 2nd level cross-over.



- Type - 2-way ceiling tile speaker.
- Built-in Power Amplifier - 40W RMS, 110W continuous program.
- Woofer - 8" Kevlar(R) cone.
- Tweeter - Four pivoting 1" titanium domes.
- 3 Inputs with Individual Volume Control.
- Master Volume Control.



SPEAKERS

Dolev

Dolev 5, Dolev 6, Dolev 8, Dolev Mount

Bi-Amplified Studio-Grade Speakers

The Dolev line offers two-way, bi-amplified studio-grade speakers that provide superior clarity for high-end applications or other situations that require precise, accurate and detailed sound. Typical installations include home theater, sports bars and premium facilities for professional presentations and boardrooms. Dolev offers three different models: 5.25" with a 50W amplifier, 6.5" with a 75W amplifier and 8" with a 100W amplifier.



- 5.25", 6.5" and 8" fiberglass woofers
- 1" neodymium dome tweeters
- 50W, 75W and 100W output power
- Frequency response from 43Hz to 20kHz
- XLR, RCA and TRS inputs
- Adjustable high-frequency level



Audio Excellence

WALL-TO-WALL AUDIO SOLUTIONS

Our Top Sellers

This section of the catalog features some of our most popular Kramer audio products – stand-alone solutions or complementary modules for a variety of audio and video applications. The following products offer excellent audio performance and easy installation for use in professional video broadcast studios, recording studios, live events, and more.



AUDIO SOLUTIONS

FC-404Net

4X4 Dante Interface

The Kramer FC-404Net is a four-input/four-output Dante™ interface with line or microphone level inputs and line level outputs. It connects analog inputs to a digital Dante network or outputs four channels from a Dante network.



- Dante Network Interface.
- Inputs - 4 balanced mono audio on terminal blocks.
- Outputs - 4 balanced mono audio on terminal blocks.
- Volume Settings - Independent input gain/output volume settings per channel.

103EQ

3-Band Parametric Equalizer

103EQ is a 3-band parametric equalizer that can help optimize speaker sound quality, fix microphone feedback and set low, mid and high frequencies separately for precision sound customization. This compact-size equalizer was designed to make the Galil 2-C speaker fit the EN54-24 standard.



- Equalization - Three adjustable frequency bands (low, mid and high).
- Settings - For each band you can set the frequency, Q and gain.
- Gain - Between +15dB and -20dB.



FC-69

4K60 4:2:0 HDMI Audio Embedder/De-Embedder

The FC-69 is a high-performance 4K@60Hz (4:2:0) UHD, 4Kx2K HDMI audio embedder and de-embedder. The unit can embed analog audio to the HDMI output or de-embed audio from the HDMI input or from the HDMI output Audio Return Channel to S/PDIF and unbalanced stereo audio outputs simultaneously.



- Max. Resolution - 4K@60Hz (4:2:0) UHD, 4Kx2K.
- Maximum Data Rate - 8.91Gbps (2.97Gbps per data channel).
- HDTV Compatible.
- HDCP Compliant.

VA-256xl

Audio Delay for Balanced Stereo Audio

The VA-256xl is a high-performance audio delay for balanced stereo audio signals. It synchronizes the audio and video signals when they are out of sync. This often happens in systems that perform heavy digital video processing, such as with scalars.



- S/N Ratio - 90dB (unweighted).
- Resolution - 24-bit at 48kHz.
- Wide Range of Programmable Delay - 1 millisecond to 5.4 seconds in 1 millisecond increments.



AUDIO SOLUTIONS

KADS-1/KADS-2/KADS-100

Controllable Active Speakers

KADS, Kramer Audio Distribution System, runs power and 8 audio channels over a single standard speaker cable. It supports up to 99 speakers in a system with EQ and gain control on each speaker.



KADS-100

- KADS-100 Master Audio Controller
- Controls and distributes audio to the system
- 8 analog, 1 digital and 1 microphone inputs
- KADS-1, KADS-2 Controllable Powered Speaker
- Built-in 2x25W power amplifier

VM-1110xl

1:10 Balanced Mono Audio Distribution Amplifier

The VM-1110xl is a high-performance distribution amplifier for balanced mono audio signals on XLR connectors. It can also be configured as a 1:5 distribution amplifier for stereo balanced audio signals.



- Level (Gain) Controls.
- Dual Mode - Configure as 1:10 (mono) or 1:5 (stereo) DA.
- S/N Ratio - 89.3dB.



VM-1120

1:10 Balanced Stereo Audio Distribution Amplifier

The VM-1120 is a high-performance distribution amplifier for balanced mono audio signals on XLR connectors. It can also be configured as a 1:20 distribution amplifier for mono balanced audio signals.



- Grouped Audio Level Controls.
- Dual Mode - Configure as 1:20 (mono) or 1:10 (stereo) DA.
- S/N Ratio - 89.3dB.

PT-102AN

1:2 Stereo Audio Distribution Amplifier

The PT-102AN is a high-performance audio distribution amplifier for unbalanced stereo signals. The unit takes one stereo input and distributes the signal to two identical stereo outputs.



- Level (Gain) Controls.
- S/N Ratio - 85dB.
- Pico TOOLS™: Mount 4 units side-by-side in a 1U rack space with the optional RK-4PT rack adapter.



AUDIO SOLUTIONS

6410N

Digital Audio to Balanced Stereo Audio Format Converter

The 6410N is a high-performance format converter for digital audio signals. The unit converts AES/EBU, AES-3id, S/PDIF or TOSLINK® optical digital audio signals to two channels of balanced audio and a headphone output.



- S/N Ratio - 88dB.
- Standards - AES/EBU, AES-3id, S/PDIF, TOSLINK® optical.
- Sampling - 32, 44.1, 48, & 96kHz.
- Standard Selector - Professional or consumer.
- Reclocking & Equalization Automatic.

6420N

Balanced Stereo Audio to Digital Audio Format Converter

The 6420N is a high-performance format converter for balanced audio signals. The unit converts two channels of balanced audio signals to AES/EBU, AES-3id, S/PDIF and TOSLINK® optical digital outputs simultaneously.



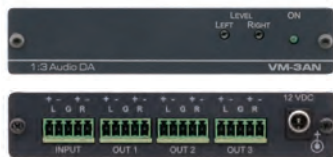
- Standards - AES/EBU, AES-3id, S/PDIF, TOSLINK® optical.
- Sampling - 32, 44.1, 48, & 96kHz (selectable).
- Professional or Consumer Bit Rate Selection.



VM-3AN

1:3 Balanced Stereo Audio Distribution Amplifier

The VM-3AN is a high-performance distribution amplifier for balanced stereo audio signals. The unit takes one stereo input and distributes the signal to three identical outputs.



- S/N Ratio - 90dB.
- L & R Level (Gain) Controls.
- TOOLS: Mount 3 units side-by-side in a 1U rack space with the optional RK-3T rack adapter.

102MX

2-Channel Stereo Audio Mixer

The 102MX is a high-performance 2-channel stereo audio mixer for line level and mic level audio signals. It mixes one line level input with either a microphone or a second line level input and produces a mixed audio output signal.



- S/N Ratio - 69dB.
- Level (Gain) Control - Line 1 (or microphone), line 2, and master level.
- Selectable Microphone Input - Dynamic or condenser microphone with bias voltage.





How It All Connects

CABLES

The Final Touch of Excellence

Kramer's award-winning cables are one of our top-selling product categories – and for good reason. We go to great lengths to ensure that our cables exceed the highest quality market standards. At InfoComm 2014, a Kramer cable won the independent 4K HDBaseT category cable challenge conducted by Redband Radio and AVNation. Kramer cables come in a variety of lengths to fit any specific commercial or residential AV system requirement.



CABLES

C-A63M/XLM

6.3mm Male to 3-pin XLR Male Cable

Kramer's C-A63M/XLM is a shielded twisted pair pro audio cables with a 6.3mm (1/4" TRS) male plug at one end and a XLR male connector at the other end. These cables are engineered to provide all the clarity and power you need and built for years of rugged use.



- Quality Construction - 26AWG tinned copper covered by a spiral tinned copper shield to protect signal quality with superior coverage.
- PVC Jacket - Heavy-duty PVC jacket covered with cotton braid for a nice feel, terminated with high-quality assembly type connectors.

C-XLQM/XLQF

XLR Quad Cable

Kramer's XLQ cables are quad style professional-grade mic or line level audio cables. 4-core star quad cables with mutually offsetting twisting technology can reduce induction noise levels to 10% of that in regular two-pair balanced microphone cable.



- Quality Construction - The four-conductor quad style arrangement cancels electromagnetically induced noise from fluorescent lighting ballasts and AC power transformers.
- Super Flexibility - Large numbers of thin bare copper wire strands in both the conductors and shield produce a highly flexible cable.



C-A35M/A35M

3.5mm Stereo Audio Cable

Kramer's A35M series mini audio cables are constructed from high-quality shielded pair style cable terminated with molded male 3.5mm stereo connectors on both ends.



- Quality Construction - Constructed from flexible, high-quality 28AWG cable for transparent performance with line level audio signals.
- Numerous Applications - Ideal for use with typical computer sound cards, projectors, portable music players, etc. Also great for serial or IR remote control that often uses shielded pair wire for transmission of transmit, receive, and ground signals.

C-A35M/2RAM & C-A35F/2RAM

3.5mm to 2 RCA Breakout Cable

Kramer's A35M/2RAM and A35F/2RAM series cables are simple adapters that have a stereo 3.5mm connector at one end, and two male RCA connectors at the other. They provide passive conversion between 3.5mm and dual RCA connectors, most often adapting a PC sound card or MP3 player to the audio inputs of a sound system or display device.



- Quality Construction - Dual molded male RCAs on one end and molded 3.5mm on the other.
- High-Quality Connectors - RCA connectors are color coded red, white to match audio connectors on typical equipment.
- Varied Selection of Lengths - Available in versions of 0.3 to 15.2m (1, 6, 10, 15, 25, 35 and 50ft).



CABLES



BC-1T

Mono Audio/Control Bulk Cable

Kramer's BC-1T is a high-quality shielded pair cable designed for routing balanced mono or unbalanced stereo mic or line level audio signals in commercial or residential AV systems.



BC-2T

Stereo Audio/Control Bulk Cable

Kramer's BC-2T is a high-quality, dual shielded pair cable designed for routing balanced stereo mic or line level audio signals in commercial or residential AV systems.





BC-2S

Speaker Bulk Cable

Kramer's BC-2S is a high-quality twisted pair cable designed for connecting speakers and amplifiers in commercial or residential AV systems.





SPEAKER SPECIFICATIONS

SPEAKERS									
Product	Description	Woofers	Tweeter	Power Handling	Sensitivity	Frequency Response	Max. SPL	Impedance	Package
Galil 2-C	Closed-Back In-Ceiling	2.5" PP	-	10W RMS, 30W CP	83dB	90Hz - 20kHz	94.8 dB	8Ω/70V/100V	18
Galil 4-C	Closed-Back In-Ceiling	4" PP	1/2" Mylar	30W RMS, 80W CP	85dB	85Hz - 20kHz	97dB	8Ω/70V/100V	Pair
Galil 6-C	Closed-Back In-Ceiling	6.5" PP	1" Mylar	30W RMS, 80W CP	87dB	80Hz - 20kHz	103.7dB	8Ω/70V/100V	Pair
Galil 8-C	Closed-Back In-Ceiling	8" PP	1" Silk	64W RMS, 180W CP	89dB	65Hz - 20kHz	107dB	8Ω/70V/100V	Pair
Galil 4-CO	Open-Back In-Ceiling	4" PP	1/2" Mylar	15W RMS, 40W CP	83dB	60Hz - 20kHz	98dB	8Ω/70V/100V	Pair
Galil 6-CO	Open-Back In-Ceiling	6.5" PP	1/2" Mylar	30W RMS, 80W CP	87dB	60Hz - 20kHz	105dB	8Ω/70V/100V	Pair
Galil 8-CO	Open-Back In-Ceiling	8" PP	1" Silk	50W RMS, 140W CP	88.5dB	47Hz - 20kHz	109dB	8Ω/70V/100V	Pair
Galil 4-O	On-Wall	4" PP	1/2" Mylar	20W RMS, 60W CP	89dB	90Hz - 16kHz	98dB	8Ω/70V/100V	Pair
Galil 5-O	On-Wall	5.25" PP	1/2" Mylar	30W RMS, 80W CP	89dB	80Hz - 20kHz	106dB	8Ω/70V/100V	Pair
Galil 6-O	On-Wall	6.5" PP	1" Silk	40W RMS, 110W CP	87dB	65Hz - 20kHz	105dB	8Ω/70V/100V	Pair
Galil 6-I	In-Wall	6.5" PP	1" Silk	80W RMS, 220W CP	87dB	50Hz - 20kHz	112dB	8Ω	Pair
Yarden 4-C	Closed-Back In-Ceiling	4" Kevlar	1/2" Mylar	30W RMS, 80W CP	85dB	85Hz - 20kHz	97dB	8Ω/70V/100V	Pair
Yarden 6-C	Closed-Back In-Ceiling	6.5" Kevlar	1/2" Mylar	30W RMS, 80W CP	87dB	80Hz - 20kHz	105dB	8Ω/70V/100V	Pair
Yarden 8-C	Closed-Back In-Ceiling	8" Kevlar	1" Titanium	64W RMS, 180W CP	87dB	65Hz - 20kHz	107dB	8Ω/70V/100V	Pair
Yarden 4-O	On-Wall	4" Kevlar	1/2" Mylar	20W RMS, 60W CP	85dB	80Hz - 20kHz	98dB	8Ω/70V/100V	Pair

SPEAKER SPECIFICATIONS



SPEAKERS

Product	Description	Woofers	Tweeter	Power Handling	Sensitivity	Frequency Response	Max. SPL	Impedance	Package
Yarden 5-O	On-Wall	5.25" Kevlar	1/2" Mylar	30W RMS, 80W CP	88dB	80Hz - 20kHz	104dB	8Ω/70V/100V	Pair
Yarden 6-O	On-Wall	6.5" Kevlar	1" Titanium	80W RMS, 220W CP	86dB	65Hz - 20kHz	107dB	8Ω/70V/100V	Pair
Yarden 8-T	Ceiling Tile	8" Kevlar	4 x 1" Titanium	40W RMS, 110W CP	87dB	65Hz - 20kHz	105dB	8Ω/70V/100V	Single
Yarden 6-ID	In-Wall	6.5" Kevlar	2 x 1" Titanium	2 x 30W RMS, 80W CP	85dB	40Hz - 20kHz	103dB	8Ω/70V/100V	Single
Yarden 6-OD	On-Wall	6.5" Kevlar	2 x 1" Titanium	2 x 30W RMS, 80W CP	84dB	65Hz - 20kHz	102dB	8Ω/70V/100V	Single
Yarden 6-CH	Closed-Back In-Ceiling	6.5" Kevlar	1" Horn	60W RMS, 170W CP	88dB	75Hz - 20kHz	109dB	8Ω/70V/100V	Pair
Yarden 8-CH	Closed-Back In-Ceiling	8" Kevlar	1.4" Titanium	64W RMS, 180W CP	90dB	70Hz - 20kHz	107dB	8Ω/70V/100V	Pair
Yarden IH-1	Hidden In-Wall	13.7"x10.2" PP -		40W RMS, 90W CP	83dB	120Hz - 20kHz	99dB	8Ω/70V/100V	Pair
Tavor 5-O	Powered On-Wall	5.25" PP	1/2" Mylar	2 x 30W RMS, 80W CP	85dB	75Hz - 20kHz	110dB	4Ω	Pair
Tavor 6-O	Powered On-Wall	6.5" PP	1" Silk	2 x 50W RMS, 140W CP	85dB	45Hz - 20kHz	108dB	4Ω	Pair
Tavor 8-T	Powered Ceiling Tile	8" Kevlar	4 x 1" Titanium	40W RMS, 110W CP	87dB	65Hz - 20kHz	105dB	8Ω	Single
Dolev 5	Bookshelf	5.25" Fiberglass	1" Neodymium	50W RMS - Woofer 30W, Tweeter 30W	88dB	55Hz - 20kHz @±3dB	109dB	4Ω	Single
Dolev 6	Bookshelf	6.5" Fiberglass	1" Neodymium	75W RMS - Woofer 45W, Tweeter 45W	88dB	47Hz - 20kHz @±3dB	113dB	4Ω	Single
Dolev 8	Bookshelf	8" Fiberglass	1" Neodymium	100W RMS - Woofer 70W, Tweeter 70W	90dB	43Hz - 20kHz @±3dB	119dB	4Ω	Single

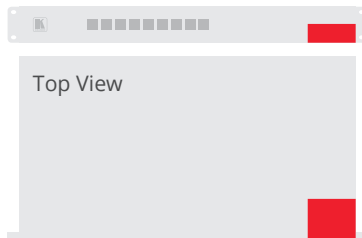
LEGENED: PP - Polypropylene | CP - Continues Program | Sensitivity: dBSPL 1W @ 1m | Frequency Response: @-10dB | Max. SPL: dBSPL @ 1m



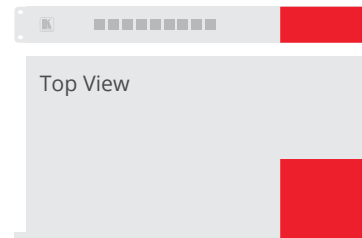
AMPLIFIER SPECIFICATIONS

AMPLIFIERS											
Product	Description	Size	Power Rating	Lo-Z	Hi-Z	Dante™	Tone Control	Remote Control			Auto Standby / ENERGY STAR®
								10KΩ	RS-232	IP	
PA-120Z	Amplifier	Desktop	1x120W + 2x60W	+	+		+		+	+	+
PA-240Z	Amplifier	Desktop	1x240W + 2x120W	+	+		+		+	+	+
920	Amplifier	19"	1x200@70V/100V		+						+
900N	Amplifier	TOOLS™	2x10@4Ω	+							
900xl	Amplifier	TOOLS™	2x10@4Ω	+					+		
903	Switcher Amplifier	MegaTOOLS™	2x10@4Ω	+			+				
907	Amplifier	MultiTOOLS™	2x40@8Ω	+							
907xl	Mixer Amplifier	MultiTOOLS™	2x40@8Ω	+							
908	Amplifier	MegaTOOLS™	2x40@8Ω	+			+	+	+	+	
914	Amplifier	Desktop	2x100@4Ω	+				+			ENERGY STAR®
905xl	Amplifier	19"	2x110@4Ω	+					+		

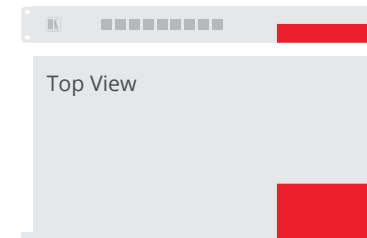
KRAMER DEVICE SIZES



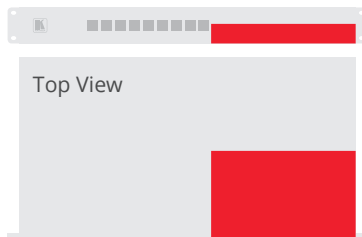
PicoTOOLS™



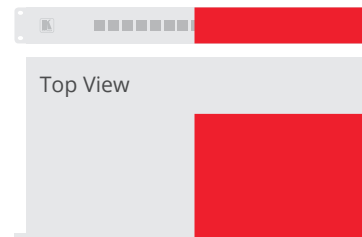
MultiTOOLS™
(Standard 1/4 19")



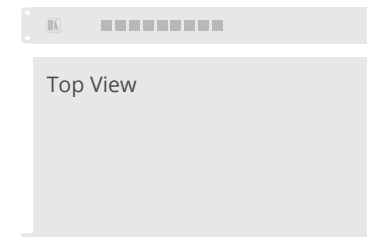
TOOLS™



MegaTOOLS™



Desktop
(Standard 1/2 19")



Standard 19"

2017



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