

KLIP

"Klipsch Professional Series Landscape was designed to bring classic Klipsch performance to a new area of the listener's life. With the market growth of premium outdoor living spaces and outdoor entertainment systems, it's essential for our customers to have a landscape speaker system that matches the power, detail, and dynamics of our highest performing hi-fi and home theater products." -Rob Standley, Klipsch GM and VP

EXTEND YOUR AUDIOSCAPE

TAKE IT OUTSIDE

The new Klipsch Professional Series Landscape Speakers are a horn-loaded, all-weather, durable, low-distortion, high-efficiency system – designed from the ground up with 70 years of high-performance audio experience by one of the most legendary and reliable audio companies in the world.

FILL YOUR ENVIRONMENT WITH GREAT SOUND

Klipsch Professional Series Landscape satellites and rock speakers incorporate an all new, extra-wide-dispersion Tractrix[®] horn for powerful, balanced sound in every listening position. Subwoofer options include full and half-burial designs to allow the large cabinet volume necessary for low frequency extension and output.

DESIGNED TO DELIVER

The satellites and rock speakers tout weatherproof construction and IP45 certification ensuring the Klipsch Professional Series Landscape Speakers will offer the best in outdoor sound year in and year out. The subs remain hidden in their environment and provide excellent flexibility in placement.

MORE OPTIONS = MORE SOLUTIONS

Featuring both 8-Ohm and 70V/100V compatibility, this easy-to-install system can be custom-tailored to any situation. Ground stake options make the Klipsch Professional Series Landscape Speakers the ideal outdoor audio solution for commercial and residential spaces.



SATELLITE AND ROCK SPEAKERS



PRO-650T-LS 6.5" 2-Way Landscape Satellite



PRO-500T-LS 5" 2-Way Landscape Satellite



PRO-500T-RK 5" 2-Way Rock Speaker

HIGH PERFORMANCE OUTDOOR AUDIO

With an IMG woofer and a Tractrix horn-loaded Aluminum Dome Tweeter, Klipsch Professional Series Landscape satellite speakers and rocks use the same high performance acoustic design philosophies of our legendary indoor products, bringing the world's most dynamic, powerful, detailed sound to your outdoor living space.

ALL NEW TRACTIX® HORN

For decades, our proprietary Tractrix horn design has brought high efficiency, low distortion, and superb dynamics to every Klipsch product. By designing an all-new custom Tractrix horn for the Klipsch Professional Series Landscape satellite speakers and rocks, we've been able to optimize those acoustic properties while providing ultrawide 105° horizontal dispersion - for a powerful, balanced sound in every listening position.

8 OHM / 70V / 100V COMPATIBILITY

From small residential systems to massive commercial A rustproof aluminum grille mated to a UV-resistant, installs, Klipsch Professional Series Landscape speakers are mechanically reinforced ABS cabinet provides the utmost designed to make any installation job quick and easy. For in all-weather cabability, while a custom designed silicon distributed line application, the speakers feature a 70V/100V switch cover on the back of the speaker prevents water multi-tap transformer with 8 ohm bypass, selectable from a penetrability. With IP45 rating, Klipsch Professional Series easily accessible, tool-free rotary switch on the back of the Landscape speakers are lab tested and certified to offer the speaker. best in outdoor audio year in and year out.

MAXIMUM INSTALL FLEXIBILITY

With both 18" and 10" ground stake options (sold separately), as well as a robust surface mount installation kit (coming soon), Klipsch Professional Series Landscape speakers can be installed - tool-free - in any commercial or residential space, making it the ideal solution for high quality audio in any outdoor entertainment or living area.



ALL-WEATHER DURABILITY









PRO-12SW-LS 12" Full-Burial Landscape Subwoofer



PRO-10SW-LS 10" Half-Burial Landscape Subwoofe



PRO-10SW-RK 10" Rock Subwoofer

HIGH PERFORMANCE OUTDOOR AUDIO

With a long-throw IMG woofer, Klipsch Professional Series Landscape subwoofers use the same high-performance acoustic design philosophies of our legendary indoor products, bringing the world's most dynamic, powerful, detailed sound to your outdoor living space.

DUAL VOICE COIL = GREAT SOUNDING 70V / 100V

For distributed line applications, these models use a transformerless dual voice coil designed for 70V/100V operation. This design also allows for high-performance low impedance operation - 8 ohm stereo or 4 ohm mono for the ultimate in system flexibility.

ALL-WEATHER DURABILITY

Providing the utmost in all-weather cabability with IP45 rating, Klipsch Professional Series Landscape subwoofers are lab-tested and certified to offer great sounding, reliable outdoor audio year in and year out.

DSP AMPLIFIERS



KDA-1000 4 In x 4 Out 1000W DSP Amplifier

KDA-500 4 In x 4 Out 500W DSP Amplifier

HIGH PERFORMANCE POWER PLATFORM

The Klipsch KDA Series DSP Amplifiers offer class G/H power and performance in a sleek, high-tech, 1 rack unit solution for any type of install.

70V / 100V / LOW IMPEDANCE COMPATIBILITY

From small residential systems to massive commercial installs, the Klipsch KDA Amplifiers are designed for maximum install flexibility - offering low impedance and 70V/100V compatibility for distributed line applications. Fully independant, an installer can run two channels low impedance with another bridged channel 70V/100V for full customization and optimization of the system.





Boasting fully matrixed 4x4 I/O with balanced Phoenix connector inputs and speaker outputs (up to 12 gauge wire), Klipsch KDA Amplifiers also provide unbalanced RCA inputs and outputs (throughs), making them one of the most flexible power solutions on the market today.

STATE-OF-THE-ART DSP CONTROL AND SET-UP

The myriad of I/O, impedance, and acoustic settings are fully matrixed and customizable through a browser-based DSP menu. In addition to password protected channel assignments, gain settings, EQ, and limiting, the DSP provides presets for almost every Klipsch speaker on the market optimizing acoustic performance and power handling with a single click. Accessing the DSP wirelessly with a tablet, smartphone, or computer is also quick and easy when the KDA amplifier is plugged into the network's wireless router.





SOLUTIONS FOR SMALLER SPACES UP TO 1000 SQ FT

This small backyard oasis utilizes a mix of Professional Series rock and landscape speakers in a single zone for dynamic, detailed sound in either form factor. (4) PRO-500T-LS landscape satellites and (4) PRO-500T-RK rock speakers are connected on a mono 70V/100V rail for a consistent listening experience anywhere in the space.



(1) Pro-10SW-LS half burial subwoofer produces powerful low frequencies throughout the entire area, connected in 70V/100V mono. The entire system is powered by (1) KDA-500 DSP amplifier.











The pool area (Zone 2), uses (8) PRO-650T-RK rock speakers wired in 70V/100V mono with (1) PRO-10SW-RK rock subwoofer in 70V/100V mono. The entire zone is powered by (1) KDA-1000 DSP amplifier.

The small hot tub area (Zone 3) utilizes a (2) CA-650T all weather speakers in stereo, wired to two bridged outputs of (1) KDA-500 DSP amplifier.



SOLUTIONS FOR GRAND SPACES UP TO 6000 SQ FT The bar (Zone 3) is a smaller system, with (4) CA-800 (1) KDA-500 DSP

The grand outdoor space is separated into 4 large zones of premium audio, with the 3 most heavily trafficked zones wired in low impedance for optimal performance. The patio area (Zone 1) uses (8) PR0-650T-LS landscape satellites in walking stereo for optimal soundstaging and separation, wired in 8 ohm for maximum detail, powered by (2) KDA-1000 DSP amplifiers. The low end in this zone is supported by (2) PR0-12SW-LS, with each voice coil run to a single output of (1) KDA-1000 in low impedance for maximum output.

The pool/hot tub area (Zone 2), uses (8) PRO-650T-RK rock speakers wired in walking stereo in 8 ohm powered by (2) KDA-1000 DSP amplifiers. This area is also supported by dual subwoofers, (2) PRO-10SW-RK rock subwoofers, again with each voice coil run to an output of (1) KDA-1000.



The bar (Zone 3) is a smaller system, with (4) CA-800T all-weather speakers wired in stereo 8 ohm from (1) KDA-500 DSP amplifier.

The fire pit (Zone 4) consists of (8) PR0-650T-LS landscape satellites wired in walking stereo 70V/100V to (1) KDA-1000 DSP amplifier (to accommodate their long distance from the amplifier inside the residence), with (2) Pro-12SW-LS landscape subwoofers in mono 70V/100V each powered by a bridged channel from (1) KDA-1000 DSP amplifier.

SPECIFICATIONS

PRO-650T-LS 6.5" LANDSCAPE SATELLITE

SPECIFICATIONS	
FREQUENCY RANGE	100Hz - 24kHz +/- 3dB 92Hz - 30kHz +/- 6dB 77Hz - 35kHz +/- 10dB
HIGH FREQUENCY DRIVER	1" (2.54cm) Aluminum Dome Tweeter mated to an all new 105° custom Tractrix $^{\rm 0}$ horn
LOW FREQUENCY DRIVER	6.5" (16.51cm) IMG Woofer
SENSITIVITY	90 dB
COVERAGE ANGLE	105°
POWER HANDLING	100W Peak
70V / 100V TAP SETTINGS	70V: 6.25W, 12.5W, 25W, 50W 100V: 12.5W, 25W, 50W 8 Ohm Bypass
ENCLOSURE MATERIAL	UV Treated, Glass-Filled ABS Cabinet
FINISH	Brown Matte, Paintable
PRODUCT DIMENSIONS	8.27" x 8.82" x 11.02" (210mm x 224mm x 280mm)
PRODUCT WEIGHT	7 lbs (3.18 kg)
ACCESSORIES	PRO-18-GS 18" Ground Stake (PN: 1063448)
BUILT FROM	2016



PRO-500T-LS 5" LANDSCAPE SATELLITE

SPECIFICATIONS	
FREQUENCY RANGE	130Hz - 30kHz +/- 3dB 113Hz - 32kHz +/- 6dB 93Hz - 36kHz +/- 10dB
HIGH FREQUENCY DRIVER	1" (2.54cm) Aluminum Dome Tweeter mated to an all new 105° custom Tractrix® horn
LOW FREQUENCY DRIVER	5" (12.7cm) IMG Woofer
SENSITIVITY	88 dB
COVERAGE ANGLE	105°
POWER HANDLING	60W Peak
70V / 100V TAP SETTINGS	70V: 3.75W, 7.5W, 15W, 30W 100V: 7.5W, 15W, 30W 8 Ohm Bypass
ENCLOSURE MATERIAL	UV Treated, Glass-Filled ABS Cabinet
FINISH	Brown Matte, Paintable
PRODUCT DIMENSIONS	6.3" x 6.85" x 8.5" (160mm x 174mm x 216mm)
PRODUCT WEIGHT	5 lbs (2.27 kg)
ACCESSORIES	PR0-10-GS 10" Ground Stake (PN: 1063447)
BUILT FROM	2016

PRO-12SW-LS 12" LANDSCAPE SUBWOOFER



SPECIFICATIONS	
FREQUENCY RANGE	34Hz - 100Hz +/- 3dB 29Hz - 110Hz +/- 6dB 25Hz - 125Hz +/- 10dB
SYSTEM TYPE	Band Pass Full Burial
WOOFER	12" (30.48cm) IMG Dual Voice Coil
SENSITIVITY	90 dB
POWER HANDLING	250W
IMPEDANCE	70V @ 300W (Transformerless) 8 Ohm Stereo 4 Ohm Mono
ENCLOSURE MATERIAL	Canopy: Rustproof, UV Resistant Aluminum Cabinet: Heavy Duty, High Impact Polyethylene
FINISH	Canopy: Metallic Brown, Paintable Cabinet: Matte Black, Paintable
PRODUCT DIMENSIONS	25" x 16.14" x 26.42" (635mm x 410mm x 671mm)
PRODUCT WEIGHT	55 lbs (25 kg)
BUILT FROM	2016

PRO-650T-RK 6.5" ROCK SATELLITE

SPECIFICATIONS	
FREQUENCY RANGE	100Hz - 24kHz +/- 3dB 92Hz - 30kHz +/- 6dB 77Hz - 35kHz +/- 10dB
HIGH FREQUENCY DRIVER	1" (2.54cm) Aluminum Dome Tweeter mated to an all new 105° custom Tractrix $^{\rm 0}$ horn
LOW FREQUENCY DRIVER	6.5" (16.51cm) IMG Woofer
SENSITIVITY	90 dB
COVERAGE ANGLE	105°
POWER HANDLING	100W Peak
70V / 100V TAP SETTINGS	70V: 6.25W, 12.5W, 25W, 50W 100V: 12.5W, 25W, 50W 8 Ohm Bypass
ENCLOSURE MATERIAL	UV Treated Fiberglass Cabinet
FINISHES	Granite (1063230), Sandstone (1063229)
PRODUCT DIMENSIONS	10.91" x 9.65" x 13.43" (277mm x 245mm x 341mm)
PRODUCT WEIGHT	11 lbs (4.98 kg)
BUILT FROM	2017











SPECIFICATIONS	
FREQUENCY RANGE	47Hz - 103Hz +/- 3dB 40Hz - 110Hz +/- 6dB 33Hz - 123Hz +/- 10dB
SYSTEM TYPE	Front-Firing Dual Voice Coil Subwoofer
WOOFER	10" (25.4cm) IMG Dual Voice Coil
SENSITIVITY	90 dB
POWER HANDLING	200W
IMPEDANCE	70V @ 250W (Transformerless) 8 Ohm Stereo 4 Ohm Mono
ENCLOSURE MATERIAL	UV Treated Fiberglass
FINISH	Granite (1063232), Sandstone (1063231)
PRODUCT DIMENSIONS	13.39" x 18.43" x 20.67" (340mm x 468mm x 525mm)
PRODUCT WEIGHT	30 lbs (13.6 kg)
BUILT FROM	2016

PRO-10SW-LS 10" LANDSCAPE SUBWOOFER



SPECIFICATIONS	
FREQUENCY RANGE	47Hz - 103Hz +/- 3dB 40Hz - 110Hz +/- 6dB 33Hz - 123Hz +/- 10dB
SYSTEM TYPE	Band Pass Half Burial
WOOFER	10" (25.4cm) IMG Dual Voice Coil
SENSITIVITY	90 dB
POWER HANDLING	200W
IMPEDANCE	70V @ 250W (Transformerless) 8 Ohm Stereo 4 Ohm Mono
ENCLOSURE MATERIAL	Canopy: Rustproof, UV Resistant Aluminum Cabinet: Heavy Duty, High Impact Polyethylene
FINISH	Canopy: Metallic Brown, Paintable Cabinet: Matte Black, Paintable
PRODUCT DIMENSIONS	21.85" x 16.10" x 16.10" (555mm x 409mm x 409mm)
PRODUCT WEIGHT	35 lbs (15.91 kg)
BUILT FROM	2016





SPECIFICATIONS

KDA-1000

4 In x 4 Out 1000W DSP AMPLIFIER

SPECIFICATIONS	
AMPLIFIER TYPE	High Efficiency Class G/H
AMPLIFIER POWER	1000W Total System Power 4 x 250W Per Channel
INPUTS	Balanced: 4 x Phoenix Line Level (up to 12 AWG wire) Unbalanced: 4 x RCA Line Level
OUTPUTS	4 x Phoenix Speaker Level (up to 12 AWG wire) 4 x RCA Line Level (Throughs)
INPUT SENSITIVITY	750mV Balanced, 0dBU
INPUT IMPEDENCE	Balanced 40k
THD	<1% @ Rated Output
SIGNAL-TO-NOISE	-100dB Below Rated Output
ENCLOSURE MATERIAL	Front Face: ABS Plastic Case: Machine Formed Steel
RACK UNIT	1RU
PRODUCT DIMENSIONS	1.73" x 19.02" x 14.29" (44mm x 483mm x 363mm)
PRODUCT WEIGHT	15 lbs (6.82 kg)
MOUNTING	Removable 1RU Rack Ears, Removable Rubber Feet
BUILT FROM	2016

KDA-500 4 In x 4 Out 500W DSP AMPLIFIER

SPECIFICATION	S
AMPLIFIER TYPE	High Efficiency Class G/H
AMPLIFIER POWER	500W Total System Power 4 x 125W Per Channel
INPUTS	Balanced: 4 x Phoenix Line Level (up to 12 AWG wire) Unbalanced: 4 x RCA Line Level
OUTPUTS	4 x Phoenix Speaker Level (up to 12 AWG wire) 4 x RCA Line Level (Throughs)
INPUT SENSITIVITY	750mV Balanced, 0dBU
INPUT IMPEDENCE	Balanced 40k
THD	<1% @ Rated Output
SIGNAL-TO-NOISE	-100dB Below Rated Output
ENCLOSURE MATERIAL	Front Face: ABS Plastic Case: Machine Formed Steel
RACK UNIT	1RU
PRODUCT DIMENSIONS	1.73" x 19.02" x 14.29" (44mm x 483mm x 363mm)
PRODUCT WEIGHT	15 lbs (6.82 kg)
MOUNTING	Removable 1RU Rack Ears, Removable Rubber Feet
BUILT FROM	2016

PRO-18-GS 18" GROUND STAKE

SPECIFICATIONS	
MATERIAL	Ground Stake: Glass-Filled (25%) ABS Security Plate: Galvanized Stamped Steel
INCLUDED IN-BOX	18" Ground Stake, 7" Security Plate, Installation Manual
FINISH	Brown Matte, Paintable
PRODUCT DIMENSIONS	17.99" x 3.35" x 3.35" (457mm x 85mm x 85mm)
PRODUCT WEIGHT	2 lbs (0.91 kg)
RECOMMENDED FOR USE WITH	PRO-650T-LS 6.5" Landscape Satellite (PN: 1063139)
BUILT FROM	2016

KLIPSCH OFFERS FREE DESIGN SERVICES

You need to make the best impression, from the initial job quote through the completed installation. We can help you choose the best Klipsch speakers and components for the application and help design a system that thoroughly impresses. Send your plans, questions and concepts to us at: **PROSYSTEMDESIGN@KLIPSCH.COM**

CA-650T 6.5" ALL-WEATHER LOUDSPEAKER

SPECIFICATIONS	
FREQUENCY RANGE	70Hz-20kHz +/- 3dB
HIGH FREQUENCY DRIVER	1" (2.5cm) titanium dome tweeter with a 90°x 90° Tractrix Horn
LOW FREQUENCY DRIVER	6.5" (16.5cm) IMG woofer
SENSITIVITY	95dB @ 1 watt/1 meter
COVERAGE ANGLE	90°
POWER HANDLING	85 watts (340 watts peak)
70V / 100V TAP SETTINGS	70V: 3.75W, 7.5W, 15W, 30W, 60W 100V: 7.5W, 15W, 30W, 60W 8 Ohm Bypass
ENCLOSURE MATERIAL	UV Treated ABS / Aluminum Grille
FINISH	White or Black enclosure and grille
PRODUCT DIMENSIONS	15" x 9.5" x 11" (381mm x 241mm x 279mm)
PRODUCT WEIGHT	13 lbs. (5.9kg)
ACCESSORIES	Powder Coated Steel Mounting Brackets
BUILT FROM	2004

CA-800T 8" All-Weather Loudspeaker

SPECIFICATIONS	
FREQUENCY RANGE	64Hz-17.5kHz +/- 4dB
HIGH FREQUENCY DRIVER	1" (2.5cm) titanium dome tweeter with a 90°x 90° Tractrix Horn
LOW FREQUENCY DRIVER	8" (20.3cm) IMG woofer
SENSITIVITY	96dB @ 1 watt/1 meter
COVERAGE ANGLE	90°
POWER HANDLING	100 watts (400 watts peak)
70V / 100V TAP SETTINGS	70V: 3.75W, 7.5W, 15W, 30W, 60W 100V: 7.5W, 15W, 30W, 60W 8 Ohm Bypass
ENCLOSURE MATERIAL	UV Treated ABS / Aluminum Grille
FINISH	White or Black enclosure and grille
PRODUCT DIMENSIONS	16.375" x 11.125" x 12.31" (415mm x 283mm x 313mm)
PRODUCT WEIGHT	18 lbs. (8.16kg)
ACCESSORIES	Powder Coated Steel Mounting Brackets
BUILT FROM	2004





PRO-10-GS 10" GROUND STAKE



SPECIFICATIONS	
MATERIAL	Ground Stake: Glass-Filled (25%) ABS Security Plate: Galvanized Stamped Steel
INCLUDED IN-BOX	10" Ground Stake, 7" Security Plate, Installation Manual
FINISH	Brown Matte, Paintable
PRODUCT DIMENSIONS	11.81" x 3.35" x 3.35" (300mm x 85mm x 85mm)
PRODUCT WEIGHT	2 lbs (0.91 kg)
RECOMMENDED FOR USE WITH	PRO-500T-LS 5" Landscape Satellite (PN: 1063137)
BUILT FROM	2016



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