



**2025**  
Product Guide



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Patent Pending



## thinPRO10

4.5" Voice Coil  
Available in 2Ω or 4Ω



## thinPRO12

5" Voice Coil  
Available in 2Ω or 4Ω



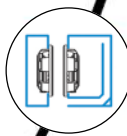
### Dual Internal Mirrored NBR Spiders

Spiders mounted inside the motor structure enable ultimate axial stability and high excursion clearance in an incredibly thin profile, while the mirrored configuration with NBR construction provides low distortion with almost no break-in required.



### Large High-Temp Voice Coil

A large voice coil with a high-temp 4-layer winding on a vented polyimide composite former provides powerful moving force and thermal headroom for 750W RMS power handling.



### Ideal for Small Sealed or Ported

Strong motor force combined with a medium-heavy moving mass and low Fs provides the ideal parameters for both small sealed and small ported enclosures.



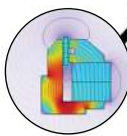
### Honeycomb Nomex® and Glass Fiber Cone

Composite construction utilizing honeycomb Nomex® with glass fiber laminating layers is lightweight yet incredibly rigid and durable.



### High Excursion NBR Double-Roll Surround

Provides excellent stability for high excursion with broad linear range while maximizing cone area for even more SPL.



### FEA Optimized Dual Gap Motor Structure

A massive motor with double stacked strontium magnets and dual gap design maximizes flux density and control for an impressive 20mm linear Xmax.

# plus series amps



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >45kHz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >80dBA (1W, 4Ω)
- Dimensions ----- 10.25"x5.5"x1.65" (260x140x42mm)

## link700.4plus

### Features

- 700 Watt 4-Channel Amplifier**
- 100W RMS X 4 @ 4 ohms**
- 175W RMS X 4 @ 2 ohms**
- 350W RMS X 2 @ 4 ohms BTL**
  - Variable HP Crossover 12dB/oct 1x/10x CH1/2
  - Built-In Summing w/Level Trim Adjustment
- **Remote Level Control w/Optional linkRC (CH3/4) or RCA Pre-Out**
  - Variable HP/BP/LP Crossover 12dB/oct (CH3/4)
  - Variable LP Crossover 24dB/oct
  - Variable Subsonic Filter 24dB/oct
  - Fully Adjustable Parametric EQ
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >45kHz (+0/-3dB)
- Sub channel ----- <10Hz to >500Hz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >80dBA (1W, 4Ω), Sub channel >75dBA (1W, 4Ω)
- Dimensions ----- 11.8"x5.5"x1.65" (300x140x42mm)

## link1000.5plus

### Features

- 1000 Watt 5-Channel Amplifier**
- 75W RMS X 4 + 300W RMS x1 @ 4 ohms**
- 125W RMS X 4 + 500W RMS x 1 @ 2 ohms**
- 250W RMS X 2 @ 4 ohms BTL + Mono Channel**
  - Variable HP Crossover with 1x/10x CH1/2
  - Built-In Summing w/Level Trim Adjustment
- **Remote Level Control w/Optional linkRC (CH5)**
  - Variable HP/BP/LP Crossover 12dB/oct CH3/4
  - Variable LP Crossover 24dB/oct CH5
  - Variable Subsonic Filter 24dB/oct CH5
  - Fully Adjustable Parametric EQ CH5
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >500Hz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >78dBA (1W, 4Ω)
- Dimensions ----- 10.25"x5.5"x1.65" (260x140x42mm)

## link750.1plus

### Features

- 750 Watt Mono Amplifier**
- 400W RMS x 1 @ 4 ohms**
- 750W RMS x 1 @ 2 ohms**
- 750W RMS x 1 @ 1 ohm**
  - Dual Rail Voltage Power Supply
  - Fully Adjustable Parametric EQ
  - Variable Low Pass Crossover 24dB/oct
  - Variable Subsonic Filter 24dB/oct
- **Remote Level Control w/Optional linkRC**
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >500Hz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >77dBA (1W, 4Ω)
- Dimensions ----- 13.11"x6.5"x1.65" (333x165x42mm)

## link1500.1plus

### Features

- 1500 Watt Mono Amplifier**
- 900W RMS x 1 @ 4 ohms**
- 1500W RMS x 1 @ 2 ohms**
- 1500W RMS x 1 @ 1 ohm**
  - Dual Rail Voltage Power Supply
  - Fully Adjustable Parametric EQ
  - Variable Low Pass Crossover 24dB/oct
  - Variable Subsonic Filter 24dB/oct
- **Remote Level Control w/Optional linkRC**
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 0 GA Power/Ground Terminals

# mini series amps



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >45kHz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >86dBA (1W, 4Ω)
- Dimensions ----- 6.4"x4.5"x1.65" (163x115x42mm)

## link300.4mini

### Features

- 300 Watt 4-Channel Amplifier**
- 50W RMS X 4 @ 4 ohms**
- 75W RMS X 4 @ 2 ohms**
- 150W RMS X 2 @ 4 ohms BTL**
  - Variable Hi/Low Pass Crossover 12dB/oct
  - Built-In Summing w/Level Trim Adjustment
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >45kHz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >85dBA (1W, 4Ω)
- Dimensions ----- 9.2"x4.5"x1.65" (233x115x42mm)

## link500.4mini

### Features

- 500 Watt 4-Channel Amplifier**
- 75W RMS X 4 @ 4 ohms**
- 125W RMS X 4 @ 2 ohms**
- 250W RMS X 2 @ 4 ohms BTL**
  - Variable Hi/Low Pass Crossover 12dB/oct
  - Built-In Summing w/Level Trim Adjustment
- **Remote Level Control w/Optional linkRC (CH3/4)**
  - Variable Subsonic Filter (CH3/4)
  - Fully Adjustable Parametric EQ (CH3/4)
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >500Hz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >81dBA (1W, 4Ω)
- Dimensions ----- 9.2"x4.5"x1.65" (233x115x42mm)

## link500.1mini

### Features

- 500 Watt Mono Amplifier**
- 300W RMS x 1 @ 4 ohms**
- 500W RMS x 1 @ 2 ohms**
  - Fully Adjustable Parametric EQ
  - Variable Low Pass Crossover 24dB/oct
  - Variable Subsonic Filter
- **Remote Level Control w/Optional linkRC**
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals



## Specifications

- Input Sensitivity
  - SPK ----- 1-20Vrms, 2-40Vrms
  - RCA ----- 0.2-5Vrms, 0.4-10Vrms
- Max Input Voltage (SPK) ----- 40V RMS
- Frequency Response ----- <10Hz to >500Hz (+0/-3dB)
- THD+N ----- <1% at rated power
- S/N ----- >77dBA (1W, 4Ω)
- Dimensions ----- 12.3"x4.5"x1.65" (313x115x42mm)

## link1000.1mini

### Features

- 1000 Watt Mono Amplifier**
- 600W RMS x 1 @ 4 ohms**
- 1000W RMS x 1 @ 2 ohms**
  - Fully Adjustable Parametric EQ
  - Variable Low Pass Crossover 24dB/oct
  - Variable Subsonic Filter 24dB/oct
- **Remote Level Control w/Optional linkRC**
- Start/Stop System Compatible
- Differential Balanced Inputs
- Auto Turn-On via DC-Offset and Audio Detect
- Adaptive OEM Load Technology
- Professional Grade Panel Mount RCA's
- 4 GA Power/Ground Terminals

# interfaces



Patented

## IRAD+

### Features

- **Automatic Ignition Generator with Dual Outputs**
- **Switched Trigger Isolator/Generator with Dual Outputs**
- **Start/Stop System Solution w/Automatic Relay/Solenoid Control**
- Independently Adjustable Turn-On/Off Delays, up to 10sec or 10min
- Reversible Turn-off Order for Ultimate Pop-Noise Mitigation
- Accessory Hold/Override over Ignition Detect for Continuous Operation
- Unlink Mode for Independent Remote and Ignition Outputs
- 2.5A Continuous Current per Output or 5A in Parallel to Single Load
- Chassis Dimensions 1.55"x1.46"x0.79" (38x37.2x20mm)



## link2

### Features

- **2CH Line Output Converter**
- Differential Balanced Inputs
- 50Ω Low Impedance Outputs
- 10Vrms Output (max)
- 40Vrms (max) Input Voltage (SPK)
- Variable Gain Adjustment w/Clip LED
- Auto Turn-On via DC-Offset and Audio Detect
- Generated +12V Remote Output
- Built-in Loading for OEM Systems that Require It
- Locking Detachable Pwr/Spk Terminals
- Professional Grade Panel Mount RCA's
- Compact Aluminum Chassis
- Detachable Mounting Tabs
- Chassis Dimensions: 2.5"x2.9"x1.1" (63x75x29mm)



## linkDQ

### Features

- **2CH Line Output Converter**
- **2CH Line Driver**
- **Adjustable Parametric EQ**
- **Selectable Narrow/Wide Range**
- **Remote Level Control Capable (Sold Separately)**
- Differential Balanced Inputs
- 50Ω Low Impedance Outputs
- 10Vrms Output (max)
- 40Vrms (max) Input Voltage (SPK)
- Variable Gain Adjustment w/Clip LED
- Auto Turn-On via DC-Offset and Audio Detect
- Generated +12V Remote Output
- Built-in Loading for OEM Systems that Require It
- Locking Detachable Pwr/Spk Terminals
- Professional Grade Panel Mount RCA's
- Compact Aluminum Chassis
- Detachable Mounting Tabs
- Chassis Dimensions: 3.5"x2.9"x1.1" (89.5x75x29mm)



## bassRESTOR

### Features

- **2CH Bass Restoration Processor**
  - Complete Tuning Control (Effect, Width, Freq)
  - Variable Subsonic Filter
- **2CH Line Output Converter or Line Driver**
- **Includes Remote Level/Restoration Effect Control**
- Differential Balanced Inputs
- 50Ω Low Impedance Outputs
- 10Vrms Output (max)
- 40Vrms (max) Input Voltage (SPK)
- Variable Gain Adjustment w/Clip LED
- Auto Turn-On via DC-Offset and Audio Detect
- Generated +12V Remote Output
- Built-in Loading for OEM Systems that Require It
- Locking Detachable Pwr/Spk Terminals
- Professional Grade Panel Mount RCA's
- Compact Aluminum Chassis
- Detachable Mounting Tabs
- Chassis Dimensions: 5.2"x3.5"x1.1" (133x90x29mm)

# interfaces



## link4

### Features

- **4CH Line Output Converter**
- **4CH Summing Processor (4-In/4-Out)**
- **Includes Remote Level/Source Control**
- **AUX 3.5mm Input**
- 2ch or 4ch Input Select (Direct, Copy or Sum)
- 2-Way Summing w/Retained Sub Level Control
- Differential Balanced Inputs
- 50Ω Low Impedance Outputs
- 10Vrms Output (max)
- 40Vrms (max) Input Voltage (SPK)
- Variable Gain Adjustments w/Clip LEDs
- Auto Turn-On via DC-Offset and Audio Detect
- Generated +12V Remote Output
- Built-in Loading for OEM Systems that Require It
- Locking Detachable Pwr/Spk Terminals
- Professional Grade Panel Mount RCA's
- Compact Aluminum Chassis
- Detachable Mounting Tabs
- Chassis Dimensions: 5.2"x3.5"x1.1" (133x90x29mm)



## link6

### Features

- **6CH Line Output Converter**
- **6CH Summing Processor (6-In/6-Out)**
- **Includes Remote Level/Source Control**
- **AUX 3.5mm Input**
- 2/4/6ch Input Select (Direct, Copy or Sum)
- 2/3-Way Summing w/Retained Sub Level Control
- Never-Zero Sub Channel w/Front & Rear Inputs
- Differential Balanced Inputs
- 50Ω Low Impedance Outputs
- 10Vrms Output (max)
- 40Vrms (max) Input Voltage (SPK)
- Variable Gain Adjustments w/Clip LEDs
- Auto Turn-On via DC-Offset and Audio Detect
- Generated +12V Remote Output
- Built-in Loading for OEM Systems that Require It
- Locking Detachable Pwr/Spk Terminals
- Professional Grade Panel Mount RCA's
- Compact Aluminum Chassis
- Detachable Mounting Tabs
- Chassis Dimensions: 5.8"x4.7"x1.1" (148x120x29mm)



## link8

### Features

- **8CH Line Output Converter**
- **8CH Summing Processor (8-In/8-Out)**
- **Includes Remote Level/Source Control**
- **AUX 3.5mm Input**
- 2/4/6/8ch Input Select (Direct, Copy or Sum)
- 2/3/4-Way Summing w/Retained Sub Level Control
- Never-Zero Sub Channel w/Front & Rear Inputs
- Differential Balanced Inputs
- 50Ω Low Impedance Outputs
- 10Vrms Output (max)
- 40Vrms (max) Input Voltage (SPK)
- Variable Gain Adjustments w/Clip LEDs
- Auto Turn-On via DC-Offset and Audio Detect
- Generated +12V Remote Output
- Built-in Loading for OEM Systems that Require It
- Locking Detachable Pwr/Spk Terminals
- Professional Grade Panel Mount RCA's
- Compact Aluminum Chassis
- Detachable Mounting Tabs
- Chassis Dimensions: 6.4"x5.9"x1.1" (163x150x29mm)