

Get Reale. Get Beale.

PRODUCT CATALOG

GET REALE. GET BEALE.





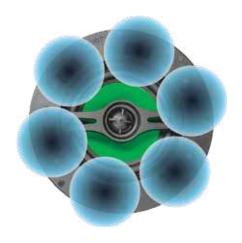
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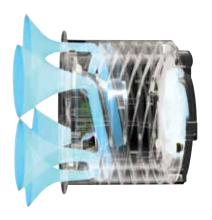
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SOUND. REINVENTED.

Complex simplicity that took years to develop. Our patented Sonic Vortex® technology produces amazing bass and effortless clarity in an integrated enclosure. It is literally a "twist" on ported transmission line design, which optimizes air movement to provide astonishing sound in a compact speaker.





WHY BEALE STREET AUDIO?

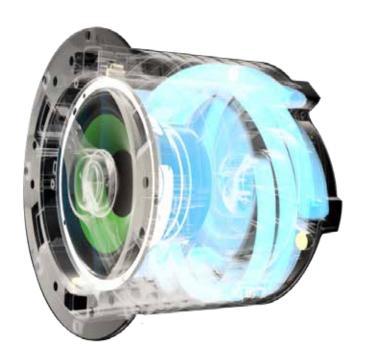
Does the world need another speaker? It does if it utilizes a technology that elevates the performance far above all others, while still being extremely competitive in price, and also easy to install.

TECHNOLOGY

Powered by Sonic Vortex® technology for deep, rich bass unlike anything you have heard in a small enclosure. Listen once and the story will tell itself.







COMPONENTS, PERFORMANCE & QUALITY

For each model we carefully match the correct drivers, crossovers and other components to provide outstanding performance and the best value for the money. Combining the amazing Sonic Vortex® powered bass with clarity in the midrange and high frequencies, provides smooth, even imaging

Speaker companies have worked for decades to reduce the size of their cabinets while maintaining quality sound. Smaller cabinets have high consumer appeal and more flexible placement options. Unfortunately, to achieve high quality sound, physics tend to get in the way. **Until now.**

Put simply, Sonic Vortex® technology combines proven design methods with what would traditionally be a very long port and wraps it around the internal cavity of the enclosure. It equates to a "complex simplicity" that took years to develop. This produces bass that far exceeds what you would expect from a small cabinet.

The main port is separated into multiple ports containing what we call fins. The fins can be designed and adjusted to maximize the sound in enclosures of various sizes and depths, even very shallow ones. This design also makes the cabinet more rigid for further acoustical reinforcement.

A huge benefit to this design is that the cost to manufacture is about the same as a traditional enclosure. It does not require specially designed drivers, although we choose and match the correct drivers for the application.

Another feature that sets Sonic Vortex technology apart from others is that is can be scaled to be utilized in anything from an architectural speaker to almost any other application. This includes outdoor speakers, bookshelf, monitors, computer speakers, portable speakers and much more.



6.5" IN-CEILING SPEAKER POLYPROPYLENE WOOFER, SILK DOME TWEETER

- Speaker Type: In-Ceiling 2-Way
- Woofer: 6.5" Poly
- Tweeter: 1" Silk Dome
- Frequency: 46 Hz 22 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 6.8" (172 mm)
- Speaker Weight: 7 lbs (3.18 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 —120 W
- · Pivoting Tweeter
- EZBracket Size: F





6.5" IN-CEILING SPEAKERFLUTED INJECTED POLY WOOFER, ALUMINUM TWEETER

- Speaker Type: In-Ceiling 2-Way
- Woofer: 6.5" Fluted Injected Poly
- Tweeter: 1" Aluminum Dome
- Frequency: 43 Hz 24 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 6.8" (172 mm)
- Speaker Weight: 7.10 lbs (3.22 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 —120 W
- Pivoting Tweeter
- EZBracket Size: F





6.5" IN-CEILING SPEAKER CARBON FIBER WOOFER, TITANIUM TWEETER

- Speaker Type: In-Ceiling 2-Way
- Woofer: 6.5" Carbon Fiber
- Tweeter: 1" Titanium Dome
- Frequency: 40 Hz 25 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 6.8" (172 mm)
- Speaker Weight: 7.10 lbs (3.22 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 —120 W
- Pivoting Tweeter
- EZBracket Size: F







8" IN-CEILING **SPEAKER POLYPROPYLENE WOOFER, SILK DOME TWEETER**

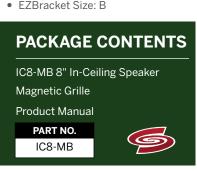
- Speaker Type: In Ceiling 2-Way
- · Woofer: 8" Poly
- Tweeter: 1" Silk Dome
- Frequency: 38 Hz 22 kHz
- · Sensitivity: 92 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring **Push Terminal**
- Depth: 8.6" (219.5 mm)
- Speaker Weight: 8.38 lbs (3.8 kg)
- Cutout: 10.3" (261.5 mm)
- Diameter: 11.3" (284 mm)
- Power Handling: 5 -120 W
- Pivoting Tweeter
- EZBracket Size: B





8" IN-CEILING **SPEAKER FLUTED INJECTED** POLY WOOFER. ALUMINUM TWEETER

- Speaker Type: In-Ceiling 2-Way
- Woofer: 8" Fluted Injected Poly
- Tweeter: 1" Aluminum Dome
- Frequency: 35 Hz 24 kHz
- Sensitivity: 92 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring **Push Terminal**
- Depth: 8.6" (219.5 mm)
- Speaker Weight: 8.38 lbs (3.8 kg)
- Cutout: 10.3" (261.5 mm)
- Diameter: 11.3" (284 mm)
- Power Handling: 5 -120 W
- Pivoting Tweeter
- EZBracket Size: B





8" IN-CEILING **SPEAKER CARBON FIBER WOOFER, TITANIUM TWEETER**

- Speaker Type: In-Ceiling 2-Way
- Woofer: 8" Carbon Fiber
- Tweeter: 1" Titanium Dome
- Frequency: 32 Hz 25 kHz
- Sensitivity: 92 dB
- Butvl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring **Push Terminal**
- Depth: 8.6" (219.5 mm)
- Speaker Weight: 8.38 lbs (3.8 kg)
- Cutout: 10.3" (261.5 mm)
- Diameter: 11.3" (284 mm)
- Power Handling: 5 -120 W
- · Pivoting Tweeter
- EZBracket Size: B





IN-CEILING DUAL VOICE COIL SPEAKER



6.5" IN-CEILING DUAL VOICE COIL SPEAKER POLYPROPYLENE WOOFER, SILK DOME TWEETER

- Speaker Type: In-Ceiling Dual Voice Coil
- Woofer: 6.5" Poly
- Tweeter: 1" Silk Dome Dual Voice Coil
- Frequency: 46 Hz 22 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: 4 Pin Terminal
- Depth: 6.8" (172 mm)
- Speaker Weight: 7 lbs (3.18 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 90 W
- Pivoting Tweeter
- EZBracket Size: F



IN-CEILING ANGLED SPEAKERS





6.5" IN-CEILING ANGLED SPEAKER POLYPROPYLENE WOOFER, SILK DOME TWEETER

- Speaker Type: Angled In-Ceiling 2-Way
- Woofer: 6.5" Poly
- Tweeter: 1" Silk Dome
- Frequency: 46 Hz 22 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 6.8" (172 mm)
- 15 Degree Angled Woofer
- Speaker Weight: 6.97 lbs (3.16 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 —120 W
- Pivoting Tweeter
- EZBracket Size: F





6.5" IN-CEILING ANGLED SPEAKER FLUTED INJECTED POLY WOOFER, ALUMINUM TWEETER

- Speaker Type: Angled In-Ceiling 2-Way
- Woofer: 6.5" Fluted Injected Poly
- Tweeter: 1 " Aluminum Dome
- Frequency: 43 Hz 24 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White. Paintable
- Impedance: 8Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 6.8" (172 mm)
- 15 Degree Angled Woofer
- Speaker Weight: 6.97 lbs (3.16 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 —120 W
- Pivoting Tweeter
- EZBracket Size: F

PACKAGE CONTENTS ICA6-MB 6.5" In-Ceiling Speaker Magnetic Grille Product Manual PART NO. ICA6-MB



6.5" IN-CEILING ANGLED SPEAKER CARBON FIBER WOOFER, TITANIUM TWEETER

- Speaker Type: Angled In-Ceiling 2-Way
- Woofer: 6.5" Carbon Fiber
- Tweeter: 1" Titanium Dome
- Frequency: 40 Hz 25 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 6.8" (172 mm)
- 15 Degree Angled Woofer
- Speaker Weight: 6.97 lbs (3.16 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Power Handling: 5 —120 W
- Pivoting Tweeter
- EZBracket Size: F





SHALLOW DEPTH IN-CEILING SPEAKERS





4" SHALLOW DEPTH IN-CEILING SPEAKER - POLYPROPYLENE WOOFER

- Speaker Type: In-Ceiling/In-Wall 2-Way
- Woofer: 4" Fluted Injected Poly
- Tweeter: 3/4" Aluminum Dome
- Frequency: 62 Hz 24 kHz
- Sensitivity: 88 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: Ultra Shallow 2.76" (70.2 mm)
- Speaker Weight: 2.62 lbs (1.19 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.5" (241.4 mm)
- Frequency/Crossover Setting: Full Range Only
- Power Handling: 5 -80 W
- EZBracket Size: F





4" SHALLOW DEPTH IN-CEILING SPEAKER - CARBON FIBER WOOFER

- Speaker Type: In-Ceiling/In-Wall 2-Way
- Woofer: 4" Carbon Fiber
- Tweeter: 3/4" Titanium Dome
- Frequency: 59 Hz 25 kHz
- Sensitivity: 88 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: Ultra Shallow 2.76" (70.2 mm)
- Speaker Weight: 2.62 lbs (1.19 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.5" (241.4 mm)
- Frequency/Crossover Setting: Full range only
- Power Handling: 5 -80 W
- EZBracket Size: F

IN-CEILING/IN-WALL SPEAKERS



4" IN-CEILING/IN-WALL SPEAKER

- Speaker Type: In-Wall or In-Ceiling 2-Way
- Woofer: 4" Fluted Injected Poly
- Tweeter: 3/4" Aluminum Dome
- Frequency: 68 Hz 24 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Includes Both Round and Square Grills
- Impedance: 8 Ω
- Connector Type: Gold Spring Push Terminal
- Pivoting Tweeter
- Speaker Weight: 3.9 lbs (1.75 kg)
- Cutout: 6.4" (162 mm)
- Diameter: 7.4" (186 mm)
- Depth: 3.8" (97 mm)
- Power Handling: 5 -80 W
- EZBracket Size: J



PACKAGE CONTENTS

ICW4-MB 4" In-Ceiling/ In-Wall Speaker

Magnetic Grille (Round and Square)

Product Manual PART NO.

ICW4-MB



6.5" IN-CEILING/IN-WALL SPEAKER

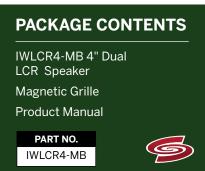
- Speaker Type: In-Wall or In-Ceiling 2-Way
- Woofer: 6.5" Fluted Injected Poly
- Tweeter: 1" Aluminum Dome
- Frequency: 56 Hz 24 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Includes Both Round and Square Grills
- Impedance: 8Ω
- Connector Type: Gold Spring Push Terminal
- Speaker Weight: 5 lbs (2.28 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Depth: 3.9" (98 mm)
- Power Handling: 5 —120 W
- EZBracket Size: F



PACKAGE CONTENTS ICW6-MB 6.5" In-Ceiling/ In-Wall Speaker Magnetic Grille (Round and Square) Product Manual PART NO. ICW6-MB

HOME THEATER SPEAKERS

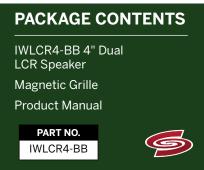




DUAL 4" LCR 2-WAY IN-WALL SPEAKER - POLYPROPYLENE WOOFER

- Speaker Type In-Wall 2-Way
- Woofer: Dual 4" Green Ribbed Injected Polypropylene
- 1" Aluminum Dome Tweeter
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille; White: Paintable
- Nominal Impedance: 6 Ω
- Installed Frequency Response: 89 Hz 24KHz
- Sensitivity: 92 dB
- Gold Spring Push Terminal Connector
- Depth: 3.9" (100 mm)
- Speaker Weight: 8.55 lbs (3.87 kg)
- Dimensions: 15.03" H x 9.37" W x 3.8" D (382 mm x 238 mm x 97 mm)
- Cutout: 13.98" x 8.33" (355 mm x 211.5 mm)
- Grille Size: 9.35" x 15.02" (237.5 mm x 381.5 mm)
- Power Handling: 5 -120 W





DUAL 4" LCR 2-WAY IN-WALL SPEAKER - CARBON FIBER WOOFER

- Speaker Type In-Wall 2-Way
- Woofer: Dual 4" Carbon Fiber
- 1" Titanium Tweeter
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille; White: Paintable
- Nominal Impedance: 6Ω
- Installed Frequency Response: 86 Hz 25 kHz
- Sensitivity: 92 dB
- Gold Spring Push Terminal Connector
- Depth: 3.9" 100mm
- Speaker Weight: 8.55 lbs (3.87 kg)
- Dimensions: 15.03" H x 9.37" W x 3.8" D (382 mm x 238 mm x 97 mm)
- Cutout: 13.98" H x 8.33" W (355 mm x 211.5 mm)
- Grille Size: 9.35" H x 15.02" W (237.5 mm x 381.5 mm)
- Power Handling: 5 —120 W



DUAL 4" PANCAKE SPEAKER -POLYPROPYLENE WOOFER

- Speaker Type: In-Wall 2-Way
- Woofer: Dual 4" Fluted Injected Poly
- Tweeter: 1" Aluminum Dome
- Frequency: 62 Hz 24 kHz
- Sensitivity: 92 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 6 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 2.82" (71.5 mm)
- Speaker Weight: 6 lbs (2.72 kg)
- Cutout: 18.31" H x 8.74" W (465 mm x 222 mm)
- Grille Dimensions: 19.62" H x 10.06" W (498 mm x 255.4 mm)
- Power Handling: 5 —120W





DUAL 4" PANCAKE SPEAKER -CARBON FIBER WOOFER

- Speaker Type: In-Wall 2-Way
- Woofer: Dual 4" Carbon Fiber
- Tweeter: 1" Titanium Dome
- Frequency: 59 Hz 25 kHz
- Sensitivity: 92 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Impedance: 6 Ω
- Connector Type: Gold Spring Push Terminal
- Depth: 2.82" (71.5 mm)
- Speaker Weight: 5.95 lbs (2.7 kg)
- Cutout: 18.31" H x 8.74" W (465 mm x 222 mm)
- Grille Dimensions: 19.62" H x 10.06" W (498.4 mm x 255.4 mm)
- Power Handling: 5 -120 W



PACKAGE CONTENTS IPLCR4-BB 4" Dual Pancake Speaker Magnetic Grille Product Manual PART NO. IPLCR4-BB





6.5" IN-ROOM SUBWOOFER

- Front Firing In-Room Subwoofer
- Engineered Black Matte Wood Cabinet
- Black Cloth Magnetic Grill
- 200 W Built-In Amplifier
- Kevlar Woofer With Butyl Rubber Surround
- Frequency: 38 Hz 300 Hz
- Stereo or Mono Audio Line Level Input (RCA)
- Stereo Speaker Level Input and Pass Through
- Adjustable Subwoofer Crossover Frequency
- Adjustable Phase (0° or 180°)
- 110 V/220 V
- Dimensions: 11.54" L x 11.65" W x 12.4" H (293 mm x 296 mm x 315 mm)





8" IN-ROOM SUBWOOFER

- Front Firing In-Room Subwoofer
- Engineered Black Matte Wood Cabinet
- Black Cloth Magnetic Grill
- 200W Built-In Amplifier
- Kevlar Woofer with Butyl Rubber Surround
- Frequency: 28 Hz 300 Hz
- Stereo or mono audio line level input (RCA)
- Stereo speaker level input and pass through
- Adjustable subwoofer crossover frequency
- Adjustable phase (0° or 180°)
- 110/220 V
- Dimensions: 13.5" L x 13.5" W x 14.25" H (343 mm x 343 mm x 362 mm)



6.5" IN-CEILING SUBWOOFER

• Speaker Type: In-Ceiling Subwoofer

Woofer: 6.5" Kevlar

• Tweeter: N/A

• Frequency: 38 Hz — 300 Hz

• Sensitivity: 90 dB

• Butyl Rubber Surround

• Sonic Vortex® Ported Transmission Line

• Magnetic Bezelless Grille: White, Paintable

• Impedance: 4 Ω

• Connector Type: Gold Spring Push Terminal

• Depth: 6.8" (172 mm)

• Speaker Weight: 7.10 lbs (3.22 kg)

• Cutout: 8.4" (214 mm)

• Diameter: 9.4" (239 mm)

Power Handling: 5 W − 120 W

• EZBracket Size: F





8" IN-CEILING SUBWOOFER

• Speaker Type: In-Ceiling Subwoofer

Woofer: 8" Kevlar

• Tweeter: N/A

• Frequency: 28 Hz — 300 Hz

Sensitivity: 90dB

• Butyl Rubber Surround

• Sonic Vortex® Ported Transmission Line

• Magnetic Bezelless Grille: White, Paintable

• Impedance: 4 Ω

• Connector Type: Gold Spring Push Terminal

• Depth: 8.6" (219.5mm)

• Speaker Weight: 11.8 lbs (5.35 kg)

• Cutout: 10.3" (261.5 mm)

• Diameter: 11.3" (284 mm)

• Power Handling: 5 W — 240 W

• EZBracket Size: B







SUBWOOFER AMPLIFIERS

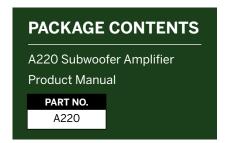




1X120W SUBWOOFER AMPLIFIER

- Amp Type: High Efficiency Class D
- Power: 120 W @ 4 Ω
- Variable Crossover: 40 Hz 160 Hz
- Maximum Output Power: 80 W/8 Ω; 120 W/4 Ω
- THD: < 1%
- Frequency Response: 20 Hz -160 Hz +/-1 dB
- Signal to Noise: 95 dB
- Input Sensitivity: 200 mV
- Phase: 0-180°
- Input: RCA
- Speaker Level Input/Output
- Trigger Input: +12 V DC to +24 V DC
- Line Voltage Power: 110-120/220-240 V AC
- StandBy Power: 1.8 W
- Maximum Power Consumption: 150 W
- Dimensions: 5.7" W x 1.8" H x 5" D (143 mm x 45 mm x 125 mm)
- Overall Length: 5.9" (150 mm) (including knobs/connectors)
- Weight: 1.75 lbs (0.79 kg)





220W SUBWOOFER AMPLIFIER

- Amp Type: High Efficiency Class D
- Power: 220 W @ 4 Ω
- Variable Crossover: 40 Hz 160 Hz
- Maximum Output Power: 120 W/8 Ω; 220 W/4 Ω
- THD: <1%
- Frequency Response: 20 Hz -160 Hz +/-1 dB
- Signal to Noise: 95 dB
- Input Sensitivity: 2 mV @ 50 Hz
- Phase: 0° − 180°
- Input: RCA
- Speaker Level Input/Output
- Trigger Input: +12 V DC to +24 V DC
- Line Voltage Power: 110-120/220-240 V AC
- StandBy Power: 1.8 W
- Maximum Power Consumption: 280 W
- Dimensions: 8.4" W x 1.7" H x 9.8" D (214 mm x 44 mm x 250 mm)
- Weight: 2.9 lbs (1.32 kg)

RESIDENTIAL AMPLIFIERS







50W, 2 CHANNEL AMPLIFIER

- Compact size... fits almost anywhere
- 50 W per Channel at 8 Ω, 160 W bridged
- Anti-clipping Output Limiter
- Stereo, Mono/Bridge Modes
- · Cool, efficient digital design
- Stereo Audio Line Level Input (RCA)
- Digital Optical Audio Input (Toslink and Coax)
- Line Level Subwoofer Output (RCA)
- Push-button IR Learning
- Dimensions: 9.8" W x 1.7" H x 8.4" D (214 mm x 250 mm x 44 mm)
- Weight: 2.95 lbs (1.39 kg)

PACKAGE CONTENTS

BA251 Amplifier

IR Extension Cable

Remote

Mounting Accessories

AC Power Cable

Product Manual

PART NO.

BA251





100W, 2 CHANNEL AMPLIFIER

- Compact size... wfits almost anywhere
- 100W per Channel at 8 Ω , 300 W bridged
- Anti-clipping Output Limiter
- Stereo, Mono/Bridge Modes
- Cool, efficient digital design
- Stereo Audio Line Level Input (RCA)
- Digital Optical Audio Input (Toslink and Coax)
- Line Level Subwoofer Output (RCA)
- Push-button IR Learning
- Dimensions: 9.8" W x 1.7" H x 8.4" D (214 mm x 250 mm x 44 mm)
- Weight: 3.65 lbs (1.66 kg)

PACKAGE CONTENTS

BA2101 Amplifier

IR Extension Cable

Remote

Mounting Accessories

AC Power Cable

Product Manual

PART NO.

BA2101



RESIDENTIAL AMPLIFIERS

2X50W DIGITAL INTEGRATED AMPLIFIER

- 50 W per Channel Class D Integrated Amplifer
- DSP, Crossovers, App Driver iOS/Android via Bluetooth DBT-Taylor (optional), IR learning
- Stereo Audio Line Level Input (RCA)
- Digital Optical Audio Input (Toslink)
- Line Level Subwoofer Output (RCA)



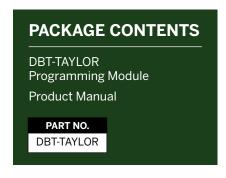




PROGRAMMING MODULE

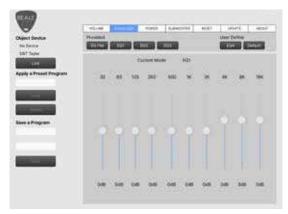
- Works with our Taylor App for configuration with the D2.1 amplifier that features an RJ45 Receiver IN jack. The App provides oldschool, knob-turning in the form of a digital-age virtual setup
- Requires Bluetooth v4.0 or Better
- Works With Android Phones and Tablets and iOS Tablets
- App Settings Include: Volume, EQ, Subwoofer, Power Management and More
- DBT Can Also be Used for Bluetooth Audio Streaming
- Download App from Play Store (Android) or App Store (iOS) App Name: Taylor (Search Beale)





CONTROL APP INTERFACE







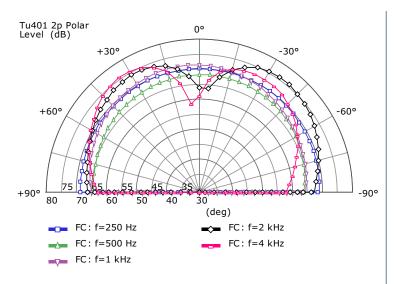


70/100V COMMERCIAL SPEAKERS



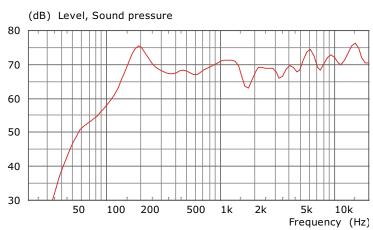
4" 70/100V ULTRA SHALLOW **SPEAKER**

- Speaker Type: In-Ceiling/In-Wall 2-Way
- Woofer: 4" Fluted Injected Poly
- Tweeter: 3/4" Aluminum Dome
- Frequency: 62 Hz 24 kHz
- Sensitivity: 88 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Low Impedance: 8 Ω
- 25 V Taps: 0.2 W, 0.3 W, 0.5 W, 0.9 W, 1.8 W
- 70 V Taps: 1 W, 1.9 W, 3.8 W, 7.5 W, 15 W
- 100 V Taps: 1.9 W, 3.8 W, 7.5 W, 15 W
- Connector Type: Four Hz
- Power Handling: In 8 Ω Mode 5 W 80 W
- Speaker Weight: 2.93 lbs (1.33 kg)
- Cutout: 8.4" (162 mm)
- Diameter: 9.5" (241.4 mm)
- Depth: 2.76" (70.2 mm)
- EZBracket Size: F
- Highlights: 25 V/70 V/100 V
- Switchable: Ultra Shallow Depth Pancake Less Than 3" (70 mm)









POLAR PATTERN

FREQUENCY RESPONSE



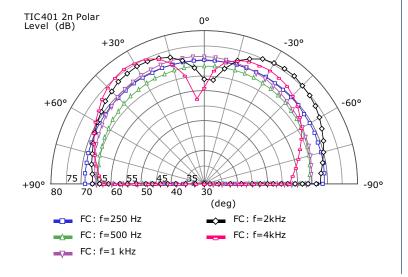
70/100V COMMERCIAL SPEAKERS



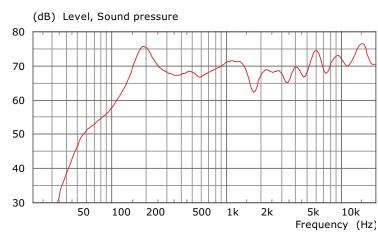


4" 70/100V SPEAKER

- Speaker Type: In-Ceiling/In-Wall 2-Way
- Woofer: 4" Fluted Injected Poly
- Tweeter: 3/4" Aluminum Dome
- Frequency: 68 Hz 24 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex®Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Low Impedance: 8 Ω
- 25 V Taps: 0.2 W, 0.3 W, 0.5 W, 0.9 W, 1.8 W
- 70 V Taps: 1 W, 1.9 W, 3.8 W, 7.5 W, 15 W
- 100 V Taps: 1.9 W, 3.8 W, 7.5 W, 15 W
- Connector Type: Four Position Plug-In Screw Terminal
- Power Handling: In 8 Ω Mode 5 W-80 W
- Speaker Weight: 2.59 lbs (1.175 kg)
- Cutout: 6.4" (162 mm)
- Diameter: 7.4" (186 mm)
- Depth: 3.82" (97 mm)
- Highlights: 25 V/70 V/100 V Switchable







FREQUENCY RESPONSE

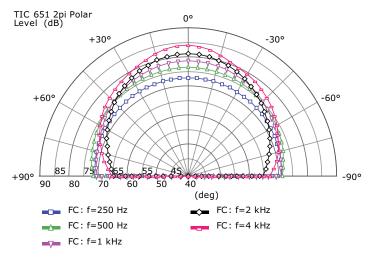


6.5" 70/100V SPEAKER

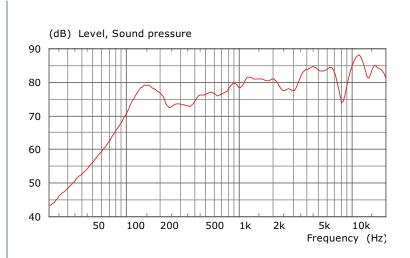
- Speaker Type: In-Ceiling/In-Wall 2-Way
- Woofer: 6.5" Fluted Injected Poly
- Tweeter: 1" Aluminum Dome
- Frequency: 48 Hz 24 kHz
- Sensitivity: 89 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Low Impedance: 8 Ω
- 25 V Taps: 0.2 W, 0.4 W, 0.7 W, 1.3 W, 2.5 W
- 70 V Taps: 1.3 W, 2.5 W, 5 W, 10 W, 20 W
- 100 V Taps: 2.5 W, 5 W, 10 W, 20 W
- Power Handling: In 8 Ω
- Mode: 5 W- 120 W
- Connector Type: Four Position Plug-In Screw Terminal
- Speaker Weight: 7.10 lbs (3.22 kg)
- Cutout: 8.4" (214 mm)
- Diameter: 9.4" (239 mm)
- Depth: 6.8" (172 mm)
- EZBracket Size: F
- Highlights: 25 V/ 70 V/ 100 V Switchable











FREQUENCY RESPONSE

70/100V COMMERCIAL SPEAKERS



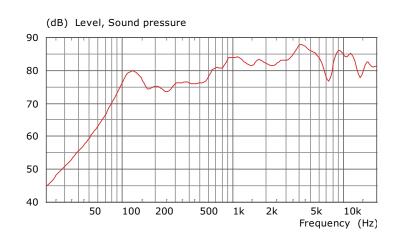
PACKAGE CONTENTS TIC801 8" 70 V/100V Speaker Magnetic Grille Product Manual PART NO. TIC8101

TIC801 2p Polar Level (dB) +30° -30° -60° -90° FC: f=250 Hz FC: f=500Hz FC: f=1 kHz FC: f=1 kHz

POLAR PATTERN

8" 70/100V SPEAKER

- Speaker Type: In-Ceiling/In-Wall 2-Way
- Woofer: 8" Fluted Injected Poly
- Tweeter: 1" Aluminum Dome
- Frequency: 35 Hz 24 kHz
- · Sensitivity: 92 dB
- Butyl Rubber Surround
- Sonic Vortex® Ported Transmission Line
- Magnetic Bezelless Grille: White, Paintable
- Low Impedance: 8 Ω
- 25 V Taps: 0.3 W, 0.5 W, 0.9 W, 1.8 W, 3.5 W
- 70 V Taps: 1.9 W, 3.8 W, 7.5 W, 15 W, 30 W
- 100 V Taps: 3.8 W, 7.5 W, 15 W, 30 W
- Connector Type: Four Position Plug-In Screw Terminal
- Power Handling: In 8 Ω Mode: 5 W-120 W
- Speaker Weight: 8.38 lbs (3.8 kg)
- Cutout: 10.3" (261.5 mm)
- Diameter: 11.3" (284 mm)
- Depth: 8.6" (219.5 mm)
- EZBracket Size: B
- Highlights: 25 V/70 V/100 V Switchable



FREQUENCY RESPONSE

COMMERCIAL AMPLIFIERS



1000W, 4 CHANNEL AMPLIFIER

- 250 W Per Channel Output @ 70 V and 4 Ω (125 W Per Channel @ 8 Ω)
- 4 Balanced and Unbalanced Analog Audio Inputs
- 4 Output Channels
- Compatible with 4 $\Omega/8~\Omega$ and 70 V/100 V Speakers and Systems
- · Controllable Via Front Panel and IP
- Browser Based GUI for Easy Setup and Control
- Matrix Mode Allowing Any Source to be Routed to Any **Output Channel**
- Any Source(s) Can be Mixed or Individually Selected to Any Output Channel
- Digital Signal Processing (DSP) to Completely Customize Audio Performance and Experience with Bass, Treble, Notch, LPF and HPF
- Parametric Equalizer
- · Rack Mountable with Accessories Included
- . CE. FCC. ICES-3 Rated
- High Efficiency, Low Noise Universal Power Supply (100 V~240 V AC, 50 Hz/60 Hz)



PACKAGE CONTENTS BAV4250 Amplifier (4) 3-Pin Terminal (4) 2-Pin Terminal (2) Rack Mounting Brackets (4) Mounting Bracket Screws **Power Cord Product Manual** PART NO.

INPUT AND VOLUME CONTROL



PARAMETRIC EQUALIZIER

BAV4250



TONE CONTROL



COMMERCIAL AMPLIFIERS





1000W, 2 CHANNEL AMPLIFIER

- 500 W Per Channel Output @70 V and 4 Ω (250 W Per Channel @ 8 Ω)
- 2 Balanced and Unbalanced Analog Audio Inputs
- 2 Output Channels
- Compatible with 4 $\Omega/8~\Omega$ and 70 V/100 V Speakers and Systems
- · Controllable Via Front Panel and IP
- Browser Based GUI for Easy Setup and Control
- Matrix Mode Allowing Any Source to be Routed to Any Output Channel
- Any Source(s) Can be Mixed or Individually Selected to Any Output Channel
- Digital Signal Processing (DSP) to Completely Customize Audio Performance and Experience with Bass, Treble, Notch, LPF and HPF
- Parametric Equalizer
- Rack Mountable with Accessories Included
- · CE, FCC, ICES-3 Ratings
- High Efficiency, Low Noise Universal Power Supply (100 V AC ~240 V AC, 50 Hz/60 Hz)

PACKAGE CONTENTS BAV2500 Amplifier (2) 3-Pin Terminal (2) 2-Pin Terminal (2) Rack Mounting Brackets (4) Mounting Bracket Screws Power Cord Product Manual PART NO. BAV2500

INPUT AND VOLUME CONTROL



PARAMETRIC EQUALIZIER



TONE CONTROL



BEALE BASICS IN-CEILING SPEAKERS



6.5" IN-CEILING SPEAKER BEALE BASICS SERIES

- Woofer: 6.5" Kevlar Type Woven Cone
- Tweeter: 0.75" Pivoting Titanium Dome
- RMS Power: 60 W
- Nominal Impedance: 8 Ω
- · Sensitivity: 90 dB
- Installed Frequency Response: 60 Hz 20 kHz
- Cutout Size: 8.3" (210 mm)
- Diameter: 9" (277 mm)
- Depth: 3.4" (87 mm)



PACKAGE CONTENTS

(2) IC6-BSC 6.5" In-Ceiling Speakers Magnetic Grille

Product Manual

PART NO. IC6-BSC

8" IN-CEILING SPEAKER BEALE BASICS SERIES

- Woofer: 8" Kevlar Type Woven Cone
- Tweeter: 0.75" Pivoting Titanium Dome
- RMS Power: 80 W
- Nominal Impedance: 8 Ω
- Sensitivity: 90 dB
- Installed Frequency Response: 50 Hz 20 kHz
- Cutout Size: 10.2" (258 mm)
- Diameter: 10.9" (276 mm)
- Depth: 4.1" (105 mm)



PACKAGE CONTENTS (2) IC8-BSC 8" In-Ceiling Speakers Magnetic Grille **Product Manual** PART NO. IC8-BSC



BEALE BASICS DUAL VOICE COIL SPEAKER



6.5" IN-CEILING DUAL VOICE COIL SPEAKERBEALE BASICS SERIES

- Woofer: 6.5" Kevlar Type Woven Cone
- Tweeter: Dual 0.75" Titanium Dome
- RMS Power: 60 W
- Nominal Impedance: 8 Ω
- Sensitivity: 90 dB
- Installed Frequency Response: 55 Hz 20 kHz
- Cutout Size: 8.3" (210 mm)
- Diameter: 9" (227 mm)
- Depth: 3.4" (87 mm)
- Mounting Dept > 3.7" (> 94 mm)



BEALE BASICS COMMERCIAL SPEAKERS



6.5" IN-CEILING 70V SPEAKERBEALE BASICS SERIES

- Woofer: 6.5" Kevlar Type Woven Cone
- Tweeter: 0.75" Titanium Dome
- RMS Power: 60 W
- Nominal Impedance: 8 Ω
- Transformer: 10 W- 5 W- 2.5 W
- Sensitivity: 90 dB
- Installed Frequency Response: 65 Hz 20 kHz
- Cutout Size: 8.3" (210 mm)
- Diameter: 9" (227 mm)
- Depth: 3.4" (87 mm)



PACKAGE CONTENTS IC6V-BSC 6.5" In-Ceiling Speaker Magnetic Grille Product Manual PART NO. IC6V-BSC

8" IN-CEILING 70V SPEAKER BEALE BASICS SERIES

- Woofer: 8" Kevlar Type Woven Cone
- Tweeter: 0.75" Titanium Dome
- RMS Power: 80 W
- Nominal Impedance: 8 Ω
- Transformer: 10 W- 5 W- 2.5 W- 10 W
- Sensitivity: 90 dB
- Installed Frequency Response: 50 Hz 20 kHz
- Cutout Size: 10.2" (258 mm)
- Diameter: 10.9" (276 mm)
- Depth: 4.1" (105 mm)



PACKAGE CONTENTS IC8V-BSC 8" In-Ceiling Speaker Magnetic Grille Product Manual PART NO. IC8V-BSC

BEALE BASICS ON-WALL/PENDANT SPEAKER



4" ON-WALL/PENDANT SPEAKERBEALE BASICS SERIES

- Woofer: 4" Polypropylene
- Tweeter: .75" Silk Dome
- RMS Power: 20 W
- Nominal Impedance: 8 Ω
- Sensitivity: 83 dB
- Transformer: 70 V: 8 Ω, 1.25 W, 2.5 W, 5 W, 10 W
 100 V: 8 Ω, 2.5 W, 5 W, 10 W, 20 W
- Frequency Response(±3 dB): 120 Hz 20 kHz
- Indoor/Outdoor Rating: IP66
- Unique mounting system allows for hanging from a ceiling or mounting to a wall
- Product Dimensions: 5.4" x 7.5" (138 mm x 190 mm)

6.5" ON-WALL/PENDANT SPEAKER BEALE BASICS SERIES

- Woofer: 6.5" Polypropylene
- Tweeter: 1" Silk Dome
- RMS Power: 40W
- Nominal Impedance: 8Ω
- Sensitivity: 85dB
- Transformer: 70 V: 2.5 W- 5 W- 10W- 20 W- NC & 8 Ω 100 V: 5 W- 10 W- 20 W- 40 W- NC & 8 Ω
- Frequency Response(ffl3dB): 100 Hz 20 kHz
- Indoor/Outdoor Rating: IP66
- Unique mounting system allows for hanging from va ceiling or mounting to a wall
- Product Dimensions: 8.2" x 11" (208 mm x 280 mm)



PACKAGE CONTENTS WP6V-BSC 4" On-Wall/ Pendant Speaker Pendant Mounting Accessories Wall/Ceiling Mounting Accessories Magnetic Grille Product Manual PART NO. WP4V-BSC

PACKAGE CONTENTS WP6V-BSC 6.5" On-Wall/ Pendant Speaker Pendant Mounting Accessories Wall/Ceiling Mounting Accessories Magnetic Grille Product Manual PART NO. WP6V-BSC

ACCESSORIES





PACKAGE CONTENTS

- 1 Base Ground Plate
- 1 Ground Stake
- 1 Speaker Mount

Installation Screws and Hardware

Product Manual

PART NO.

WPV-LAND





steel plate to ensure a stable and secured insulation

PENDANT SPEAKER ENCLOSURESAVAILABLE IN 6.5" AND 8"

- Compatible with most Beale Street Audio speakers with Sonic Vortex® technology
- Supports 8 Ω and 70 V speakers and subwoofers
- Perfect for open-ceiling and exposed environments
- Water, weather and UV resistant for indoor and outdoor installations
- IP65 Rated
- Custom color-match in any space with Paintable enclosure
- Paintable black grill provided with PESV-6B and PESV-8B
- Includes additional pendant mounting options and support

PACKAGE CONTENTS

6.5" or 8" Pendant Speaker Enclosure

Magnetic Grille (provided with PESV-6B and PESV-8B)

Mounting Hardware

Product Manual

PART NO.	COLOR	SIZE
PESV-6B	Black	6.5"
PESV-6W	White	6.5"
PESV-8B	Black	8"
PESV-8W	White	8"





PACKAGE CONTENTS VCRI Rotary Volume Control White and Almond Decora Inserts Product Manual PART NO. VCRI

VOLUME CONTROL - ROTARY

- Impedance Matching Volume Control: Rotary
- Peak RMS Power Rating: 350 W/Ch
- Continuous RMS Power: 105 W/Ch
- Frequency Response: DC to 500 kHz +/- 0.1 dB
- Mounting Depth: 1.8" (45 mm)
- Electrical Junction Box: Fits Single Gang Box
- Speaker Impedance: $2 \Omega 16 \Omega$ (Single or Multiple Speakers)
- Connection Removable Screw Terminals
- Includes: White and Almond Decora Inserts



PACKAGE CONTENTS VCSI Slider Volume Control White and Almond Decora Inserts Product Manual PART NO. VCSI

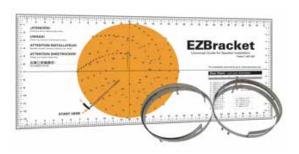
VOLUME CONTROL - SLIDER

- Impedance Matching Volume Control: Slider
- Peak RMS Power Rating: 350 W/Ch
- Continuous RMS Power: 105 W/Ch
- Frequency Response: DC to 500 kHz +/- 0.1dB
- Mounting Depth: 1.6" (42 mm)
- Electrical Junction Box: Fits Single Gang Box
- Speaker Impedance: $2 \Omega 16 \Omega$ (Single or Multiple Speakers)
- Connection Removable Screw Terminals
- Includes: White and Almond Decora Inserts



EZ BRACKET 2 AND 24 PACK

- Size: One Bracket Fits All: You Will Always Have the Correct Bracket With You
- Patented Universal Template Works With Virtually All In-Ceiling Speakers
- Allows Installers to Have One Speaker Bracket On the Job Site
- Corrugated Frame Attached Directly to Ceiling Joists With a Staple Gun for Easy Installation
- Pre-Printed Ruler on All Sides Ensures Perfect Alignment for Each Bracket and Installed Light Cans
- Metal Ring Gives a Sturdy Guide and Prevents Cut-Through With a RotoZip® Tool





6.5" PRECONSTRUCTION BRACKET

- Dimensions: Arms 10.75" L x 2.5" W (273 mm x 63.5 mm); Ring 11.75" L x 9.5" W (298 mm x 241 mm)
- Cutout: 8.4" (213 mm)
- Material: ABS Plastic
- Beale Street Audio Speaker Models: IC6-B, IC6-MB, IC6-BB, ICA6-B, ICA6-MB, ICA6-BB, IC6DVC-B, ICW6-MB, P4-MB, P4-BB, TU401, TIC651, ICS6-MB, IC6-BSC, IC6V-BSC

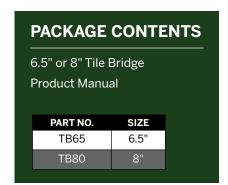
8" PRECONSTRUCTION BRACKET

- Dimensions: Arms 10.75" L x 2.5" W (273 mm x 63.5 mm); Ring 15" L x 11.5" W (381 mm x 292 mm)
- Cutout: 10.3" (262 mm)
- Material: ABS Plastic
- Beale Street Audio Speaker Models: IC8-B, IC8-MB, IC8-BB, TIC801, ICS8-MB, IC8-BSC, IC8V-BSC









6.5" TILE BRIDGE

- Dimensions: 23.8" x 13.9" (604 mm x 353 mm)
- Weight: 1.2lbs
- Cutout: 8.4" (213 mm)
- Material: Metal
- Beale Street Speaker Models: IC6-B, IC6-MB, IC6-BB, ICA6-B, IC6-MB, IC6-BB, IC6DVC-B, ICW6-MB, P4-MB, P4-BB, TU401, TIC651, ICS6-MB, IC6-BSC, IC6V-BSC

8" TILE BRIDGE

- Dimensions: 23.8" x 13.9" (604 mm x 353 mm)
- Weight: 1.4lbs
- Cutout: 10.3" (262 mm)
- Material: Metal
- Beale Street Speaker Models: IC8-B, IC8-MB, IC8-BB, TIC801, ICS8-MB, IC8-BSC, IC8V-BSC



NOTES	

PRODUCTS THAT PERFORM, OUR COMMITMENT TO QUALITY

Vanco is committed to helping the dealer and distributor community succeed. As part of this commitment, Vanco QC tests 100% of our active products in the US before they leave our warehouse to ensure that distributors and their dealers receive only the highest quality products.

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