



# Weather Resistant Configurations

for AE Series, AE Compact Series, PD500 Series, PD700i Series, PD6000 Series & VLAi Series

JBL offers two standard levels of weather resistance for AE, PD and VLAi Series loudspeakers. **WRC** is intended for outdoor placement where the loudspeaker will be sheltered from direct exposure to the elements. **WRX** is best suited for direct exposure to the elements or any extreme environment such as tropical climate, beach areas, or other locations with high or low temperature extremes, salt air, high humidity or rapid change in temperature.

**MODEL NUMBERING** – WR designation is a suffix to the standard model number. Example: AM5215/95-WRC or AM5215/95-WRX.

<b>MODEL SUFFIX</b>	-WRC	-WRX
<b>ENVIRONMENTAL</b>	Covered/Protected Outdoor Areas	Direct Exposure or Extreme Environment
<b>RATINGS</b>	IP55 per IEC 529	IP56 per IEC 529

## ENCLOSURE

<b>COVERING AND FINISH</b>	<b>Exterior:</b> 0.060" (1.5mm) thick DuraFlex™ coating <b>Interior:</b> Wood sealer	<b>Exterior:</b> Course Texture 0.060 "(1.5mm) thick Fiberglass, all corners applied with extra fiberglass resin for maximum structural reinforcement. Gelcoat sealed <b>Interior:</b> Gelcoat sealed
<b>DIMENSIONS</b>	To improve reliability in weather conditions, reduce water ingress, and improve drainage, cabinet dimensions of many (although not all) of the WRC & WRX models are LARGER than standard model dimensions. Brackets that fit the standard models do not fit larger models. Drawings for the standard models are not valid for the larger models. For cabinet dimension information and/or drawing of WRC & WRX models, contact <a href="mailto:CustomAudio@harman.com">CustomAudio@harman.com</a> .	
<b>STANDARD COLOR</b>	LIGHT GRAY, similar to RAL 7035 and Pantone PMS428C. Contact JBL Professional for availability.	
<b>OPTIONAL COLORS</b>	JBL Black (-BK) RAL9004 & JBL AE White (-WH) RAL9010. Contact JBL Professional for availability.	
<b>CUSTOM COLORS</b>	Contact JBL Professional for colors, pricing, and availability – RAL or Pantone color number required for quotation.	
<b>HORN ORIENTATION</b>	Rotating the horn in the field for WRC/WRX models is not recommended. Default horn orientation is wider horizontal coverage, narrower vertical coverage with vertical cabinet orientation, same as standard versions. To order with horn rotated, add (-H) (Ex: AM5215/95-H-WRX)	
<b>ENCLOSURE</b>	Exterior grade plywood, exterior grade glues, fully captive baffle	
<b>HARDWARE</b>	Stainless steel and heavily zinc-plated hardware throughout	

## GRILLE

<b>SHAPE</b>	Flat front
<b>GRILLE MATERIAL</b>	Perforated stainless steel, vinyl powder coat, light gray color
<b>GRILLE BACKING</b>	Black cloth over stainless steel vapor-barrier

## INPUT & NETWORK

<b>INPUT CONNECTION &amp; CABLE</b>	Sealed gland nut, permanently attached 20 ft. (6 m) captive jacketed cable, un-terminated for all PD models. AE Compact models are equipped with a 6 ft. (2 m) captive jacketed cable, un-terminated. Cable rated for permanent outdoor installation: UV, ozone & water-resistant. Cable Diameters: 2 x 14ga: 0.350"- 0.380"; 4 x 14ga: 0.350" – 0.380"; 14ga x 6: 0.400" – 0.450". <b>Note: This does not apply to PD500 and VLAi Series as they ship with a covered input cup, gland nut</b>
<b>NETWORK MODE</b>	<b>Comes standard in "most passive" mode:</b> Full passive on normally passive/bi-amp models (e.g AM7212/XX); bi-amp on normally bi-amp/tri-amp models (i.e. AM7315/XX models). Mode is NOT re-configurable in the field. To order in bi-amp or tri-amp mode add (-BA) or (-TA) suffix respectively, as applicable (Ex.: AM7215/95-WRC-BA or AM7315/64-WRX-TA)

## COMPONENT TREATMENT

<b>TRANSDUCERS</b>	Cones treated for water resistance, metal parts urethane-coated
<b>CROSSOVERS / NETWORKS</b>	Conformal urethane-coating

**Delivery** – WRC and WRX are **Build-to-Order** products, not stocked. Lead-time is based on when the order has been cleared by the JBL Credit Department to shipment from JBL Professional is typically 8 to 10 weeks. Additional time is required for custom color or deviations (contact the JBL Professional for pricing and availability).

Custom Extra-Cost Options: (contact JBL Professional for pricing and availability)

- Custom color options (other than standard GRAY)
- Transformer options are available for most models. Contact the factory for pricing and available.