



# TECHNICAL SPECIFICATIONS BH622

## DESCRIPTION

A horn-loaded subwoofer system in a rectangular enclosure for permanent installations. Includes 2x 12-in woofers.

## APPLICATIONS

The BH622 subwoofer system is engineered for use in arrays of four or more modules. They are appropriate in any application requiring extremely high output levels of sub bass information. Six year warranty.

Applications include:

- Theme Parks
- Large Churches
- Large Arenas
- Stadiums
- Large Nightclubs

## DESCRIPTIVE DATA

|  |  |
|--|--|
| Sub Bass Subsystem Configuration               | 2X 12-in, Bent Bass Horn<br>Dedicated Bent Bass Horn Subwoofer |
| Recommended High-Pass Frequency (12 dB/Octave) | 32 Hz (required)   |
| Cabinet Type (shape)                           | Rectangular  |
| Enclosure Materials                            | Baltic Birch Plywood   |
| Finish   | Black Polyurethane   |
| Connectors                                     | 2-Terminal Barrier Strip                                       |
| Grill  | None   |

## NOMINAL DATA (PER 4X ARRAY UNLESS NOTED)

|  |                           |             |
|--|---------------------------|-------------|
| Frequency Response (1 Watt @ 1m)               |                           |             |
| -3 dB  | 39 Hz                     |             |
| -10 dB   | 29 Hz                     |             |
| Axial Sensitivity (dB SPL, 1 Watt @ 1m)        |                           |             |
| Sub  | 105 @ 50 Hz, 110 @ 160 Hz |             |
| Impedance (Ohms per BH622)                     |                           |             |
| Sub  | 4                         |             |
| Power Handling, AES Standard (Watts per BH622) |                           |             |
| Sub  | 1000                      |             |
| Calculated Maximum Output (dB SPL)             |                           |             |
| Sub Peak                                       | 147.0 @ 50 Hz             |             |
|  | 152.0 @ 160 Hz            |             |
| Sub Long Term                                  | 141.0 @ 50 Hz             |             |
|  | 146.0 @ 160 Hz            |             |
| Dimensions (per BH622)                         |                           |             |
|  | inches                    | millimeters |
| Height   | 32.00                     | 813         |
| Width  | 36.00                     | 914         |
| Depth  | 42.00                     | 1067        |

PRELIMINARY DATA

