



# B55

## STEALTH BOMBER SERIES AMPLIFIERS



### FEATURES

- Status LED
- Sensitivity (Input Gain Adjustment)
- Turn-On Options
- Crossover Selection Switch
- LP/Full/HP Crossover Adjustment
- Vega Bass Boost
- RCA Input Harness
- 2/4 Channel Input Config
- 3/5 Channel Input Config
- Speaker Output Harness
- Remote Level Control
- Sub-sonic Adjustment
- Power Input Connections

#### POWER RATING

|                   |                     |
|-------------------|---------------------|
| RMS Power Rating  | 950 W RMS           |
| Max Power         | 1900 W              |
| RMS Power (2Ω)    | 150 W x 4/350 W x 1 |
| RMS Power (4Ω)    | 80 W x 4/200 W x 1  |
| Bridged (mono 1Ω) | N/A                 |
| Bridged (mono 2Ω) | N/A                 |
| Bridged (mono 4Ω) | 300 W x 2/200 W x 1 |

#### TYPE

|          |                    |
|----------|--------------------|
| Topology | Full Range Class-D |
|----------|--------------------|

#### POWER SUPPLY

|                        |                     |
|------------------------|---------------------|
| Power Supply           | Full PWM            |
| Power Supply Threshold | 10.0 VDC - 17.0 VDC |
| Idle Current           | (0.7A)              |

#### Crossover (-12dB/Oct)

|                    |                    |
|--------------------|--------------------|
| Variable High-Pass | Flat or Fixed 70Hz |
| Variable Low-Pass  | 40Hz - 400Hz       |
| Variable Sub-Sonic | N/A                |

#### Fuse Ratings

|     |     |
|-----|-----|
| ATC | 60A |
|-----|-----|

#### Dimensions

|                              |                      |
|------------------------------|----------------------|
| Length x Width x Height (in) | 10.45" x 4.0" x 1.4" |
| Length x Width x Height (mm) | 265.6 x 102 x 36mm   |

#### Distortion

|                            |            |
|----------------------------|------------|
| THD (1KHz @4Ω)             | 0.5%       |
| S/N Ratio (A weighted @1W) | -85 dBA    |
| S/N Ratio (A weighted @FP) | -101.1 dBA |

#### Input Sensitivity

|                  |               |
|------------------|---------------|
| Low Input Level  | 200mV - 10.0V |
| High Input Level | 200mV - 10.0V |

#### Input Impedance

|                  |       |
|------------------|-------|
| Low Input Level  | 20 KΩ |
| High Input Level | 20 KΩ |

#### Output Stage

|                           |              |
|---------------------------|--------------|
| Output Impedance          | 0.018Ω       |
| Damping Factor (50Hz @4Ω) | >70          |
| Bandwidth (-3dB)          | 10Hz - 35KHz |

