

# Blackline H3T<sup>+</sup>

Three-way bi-amp/tri-amp trapezoid Hybrid™  
fully horn loaded

## features

- ▶ All-horn three-way system
- ▶ 'Phase-ball' loaded mid-driver
- ▶ Hybrid™ LF section
- ▶ Fitted with handles and castors
- ▶ Five year limited warranty

## applications

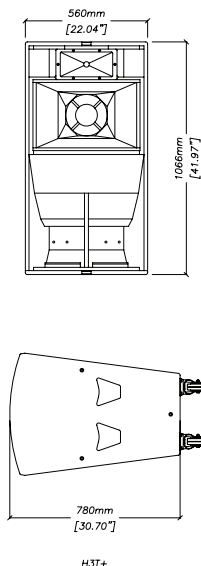
- ▶ Larger club performance
- ▶ Large scale installs

The Blackline H3T<sup>+</sup> is a very high performance, all-horn, three-way system in a single, wide-bandwidth package. New drivers have been developed for improved performance in all bands. The Hybrid™ low frequency section comprises a horn-loaded 15" (380mm)/4" (100mm) voice coil driver that is reflex loaded to extend the LF output to below the natural cut-off point of the horn. The new LF driver features a water resistant cone and triple roll surround for increased excursion.

The mid-horn of the H3T<sup>+</sup> has a unique 'phase-ball' loading device which maintains the constant directivity characteristics of the horn at the upper end of its range. It is driven by a new 10" (250mm) midrange driver with an aluminium demodulating ring for improved high-mid clarity and reduced distortion when driven hard. The 70° x 40° HF section of the H3T<sup>+</sup> features a neodymium 1" (25mm) exit compression driver with a Kapton diaphragm for high sensitivity and extended HF performance.

When driven in bi-amp mode, a Martin Audio M3<sup>+</sup> Electronic Controller is available to provide H3T<sup>+</sup> crossover and limiter facilities. A DX1 or equivalent controller is recommended for provision of crossover and limiter functions in tri-amp mode.

## overall dimensions



## technical specifications

|                         |  |
|-------------------------|--|
| TYPE                    | Three-way bi-amp/tri-amp trapezoid Hybrid™ fully horn loaded   |
| FREQUENCY RESPONSE (5)  | 50Hz-18kHz ± 3dB   |
| DRIVERS                 | 15" (380mm)/4" (100mm) voice coil bass driver<br>10" (250mm)/2.5" (63.5mm) voice coil mid driver<br>1" (25mm) exit HF compression driver |
| RATED POWER (2)         | LF: 750W AES, 3000W peak<br>MF/(MF + HF): 300W AES, 1200W peak<br>HF: 60W AES, 240W peak   |
| RECOMMENDED AMPLIFIER   | LF: 400-1500W into 4 ohms<br>MF/(MF + HF): 400-800W into 4 ohms<br>HF: 100-400W into 4 ohms  |
| SENSITIVITY (6)         | LF: 104dB, MF/(MF + HF): 104dB, HF: 106dB  |
| MAXIMUM SPL (7)         | 131dB continuous, 137dB peak   |
| NOMINAL IMPEDANCE       | LF: 8 ohms, MF/(MF + HF): 8 ohms, HF: 8 ohms   |
| DISPERSION (-6dB)       | 70° horizontal, 40° vertical   |
| CROSSOVER               | 200Hz active, 2kHz active/passive  |
| ENCLOSURE               | 250 litre, multi-laminate birch ply  |
| FINISH                  | Textured black paint   |
| PROTECTIVE GRILLE       | Black perforated steel   |
| CONNECTORS              | 2 x Neutrik NL8  |
| PIN CONNECTIONS         | LF +, - : 1+, 1-, MF/(MF + HF) +, - : 2+, 2-<br>HF +, - : 3+, 3-, Link through all inc 4+, 4-  |
| FITTINGS                | 12 x M10 inserts, 4 x 4" (100mm) castors<br>8 x pocket handles, 2 x lid clips  |
| DIMENSIONS (inc wheels) | (W) 560mm x (H) 1066mm x (D) 780mm (911mm)<br>(W) 22ins x (H) 42ins x (D) 30.7ins (35.9ins)  |
| WEIGHT                  | 77.5kg (170.5lbs)  |

Century Point, Halifax Road, Cressex Business Park,  
High Wycombe, Buckinghamshire HP12 3SL, England.  
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669  
E-mail: info@martin-audio.com  
All information is Copyright © 2007 Martin Audio Ltd.



[www.martin-audio.com](http://www.martin-audio.com)

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>