features
- Dedicated Blackline+ Series controller
- Two-way stereo operation
- Plug-in Blackline+ system-specific card
- Advanced limiter design
- 19” 1U standard rackmount

applications
- Control of Blackline+ Series loudspeakers
- Live and fixed installation use

The M3+ is a versatile system controller, housed in a single rack unit, which has been specifically designed to enhance the performance of the Blackline range of loudspeakers. The M3+ controller provides active crossover, EQ and limiter functions for the bi-amped H3T+, H3+ and H3H+ as well as various Blackline+ sub-bass/full-range combinations.
The electronic system controller shall operate as a stereo 2-way device containing crossover, equalisation
and limiter circuitry. Crossover frequencies, equalisation and delay parameters shall be set by a plug-in board
dedicated to the loudspeaker system under control. All
inputs and outputs shall be electronically balanced. The
output levels from the unit shall have user preset
limiters for loudspeaker protection. Outputs 1 and 3
shall include –3dB to +3dB level control and all outputs
shall include limit LED indicators. The power supply
shall be capable of operating from a 100-120/220-240V
50/60Hz AC mains power source, internally selectable
by a hard wire link.

Dimensions (W) 483mm x (H) 44mm x (D) 155mm
(19ins x 1.75ins (1U) x 6.1ins).

Weight 2.4kg (5.28lbs).

The electronic loudspeaker system controller shall be
the Martin Audio M3+.