

# So much more than excellent sound

## C<sup>TW</sup>1 - TWEETER CLUSTER

**C<sup>TW</sup>1 is a 360° super tweeter array, with four high efficient / high frequency bullet tweeters.**

The C<sup>TW</sup>1 inverted diamond shaped configuration delivers optimized 360° horizontal high frequency dispersion when mounted directly over a dance floor. It is developed for use in permanent installations and provides very high levels of high frequency sound reinforcement for high energy dance clubs.

### KEY FEATURES:

- **Dedicated super tweeter array**
- **4 extremely high frequency bullet tweeters**
- **360° coverage from a ceiling mount location**

### SPECIFICATIONS

Power rating IEC268: ..... 200 watt  
Power rating peak: ..... 800 watt  
Sensitivity 1w/1m: ..... 107 dB (avg.)  
Max SPL, calculated long term: ..... 130 dB  
Max SPL, peak: ..... 136 dB  
Frequency range +/-3dB: ..... 6 kHz - 16 kHz  
Build-in high pass cross-over: ..... 6 kHz, 18 dB/ octave  
Dispersion angle avg: ..... H 360 x V 45 deg  
Baffle angle: ..... 45 deg  
Nominal impedance: ..... 8 ohm

### WEIGHT, MEASUREMENTS AND PHYSICAL SPECIFICATIONS

Dimensions (HxWxD): ..... 21 x 30 x 30 cm  
..... (8.3 x 11.8 x 11.8 inches)  
Net weight: ..... 9.1 kg (20 pounds)  
Finish: ..... 1.5 mm black powder coated steel  
Input connectors: ..... Speakon® NL 4  
Rigging hardware: ..... Top mounted M8 eyebolt  
Safety connection: ..... M8 eyebolt



**Mach**  
[www.mach.dk](http://www.mach.dk)  
A Martin Professional Product