## CCM 08H120

## General Description and Applications:

The acmaudio 08 HI 20 features a molded polypropylene enclosure that it
inherently weather resistant.

ACM audio used advanced program techniques to create the most successful and influential professional speaker system. High power, efficiency, lower distortion and great low frequency extension provide an unbelievable performance.

08 HI 20 can be used for live sound reinforcement, vocals, speech and music playback in entertainment, schools, pub, coffee shop and outdoor venues. Portability is one of the important factors for choice especially.

For permanent suspension or attaching brackets, the 08H120 also has two M6 inserts on the top and bottom, two on the side, for a total of 5 .


## Dimension Drawings



Block Diagram


Frequency Response


## Key Features:

High Impact Molded Polypropylene Enclosure
08L120-82 8 LF Transducer
1.5" Voice Coil, I" Exit Aluminium Compression Driver
$90^{\circ} \times 60^{\circ}$ Coverage Pattern
Smooth Response With High Power Handling Capcity ( Continuous Program/RMS), 480W/120W

5 Integral Suspension Points
Complete Mounting Solutions

Technical Specification:

| Freq.Range(-10dB): | $60 \mathrm{~Hz} \sim 20 \mathrm{kHz}$ |
| :--- | :--- |
| Freq.Response(-3dB): | $75 \mathrm{~Hz} \sim 20 \mathrm{kHz}$ |
| Rec.Hipass Frequency: | 50 Hz |
| Axial Sensitivity: | $94 \mathrm{~dB}(1 \mathrm{~W} / \mathrm{lm})$ |
| Max Calculated SPL: | 120 dB |
| Horizontal Coverage: | $90^{\circ}$ |
| Vertical Coverage: | $60^{\circ}$ |
| Rated System Power: | 120 W Continuous 480W Peak |
| LF Transducer: | $08 \mathrm{Ll} 20-82$ |
| HF Transducer: | $25 \mathrm{H} 34-82$ |
| Crossover Frequency: | 2 kHz |
| Nominal Impedance: | 80 hms |
| Connector: | $2 \times \mathrm{NL} 4$ Speakon |
| Dim (HxWxD): | $435 \mathrm{~mm} \times 255 \mathrm{~mm} \times 245 \mathrm{~mm}$ |
| Net W eight: | 8 Kg |
| Shipping Weight: | 9 Kg |

