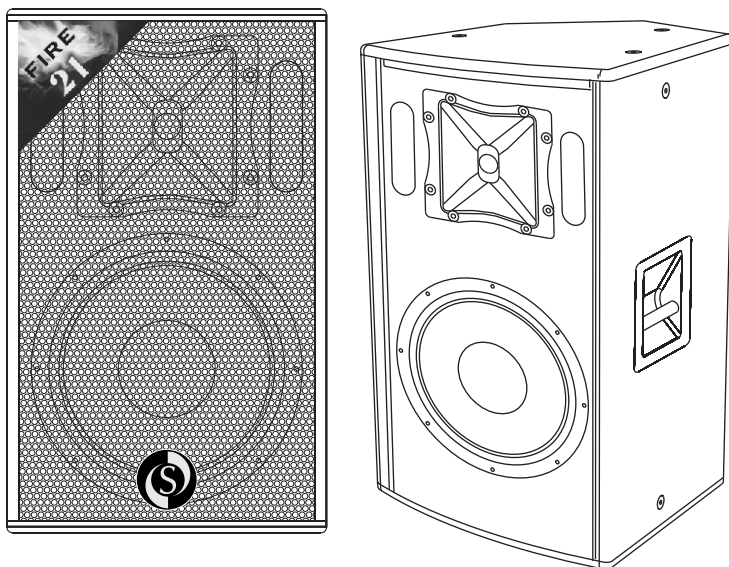




FIRE 21

Passive Loudspeaker / Monitor



- Thank you for purchasing the Studiomaster Professional Fire 21 Monitor Speaker.
- To ensure optimum performance and safety, please follow this instruction manual carefully.
- Please retain this manual for future reference.
- For any complaint, feedback or testimonials please contact our distributor / dealer.

1. Warranty Information
2. Features
3. Application
4. Connection Diagram
5. Mounting Options
6. Technical Specifications

Warranty Information

Unpacking

As part of our system of quality control, every Studiomaster Professional product is carefully inspected before leaving the factory to ensure flawless performance. After unpacking, please inspect for any physical damage. In the event that damage has occurred, immediately notify your Studiomaster Professional dealer. Retain the cartons for future use should the product require servicing / maintenance.

Features

- High quality 350 Watt Loudspeaker system for use as PA speaker or floor monitor.
- Ergonomically shaped handles for easy transportation.
- Dual-Speakon connectors allow linking of additional loudspeakers.
- Heavy-Gauge perforated metal grille for optimal speaker protection.
- High grade, durable cabinet design.
- Exceptional sound quality, wide frequency bandwidth and dynamic range.
- Integral tripod & stand adaptor.

Application

- Live Shows.
- Night Clubs.
- House of Worship.
- DJ Shows
- Installation.

Connection

The Studiomaster Professional Fire 21 is equipped with high quality speakon connectors. Two connectors are installed in parallel allowing an additional speaker set to be installed/ looped.

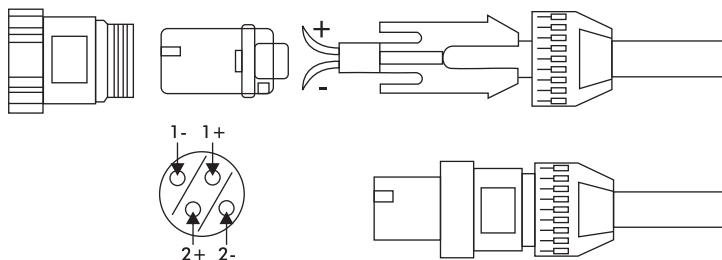
1+ = In (+)

1- = In (-)

2+ = Not used

2- = Not used

Speakon Wiring Guide



1. DJ Set-up

Impedance: 8Ω

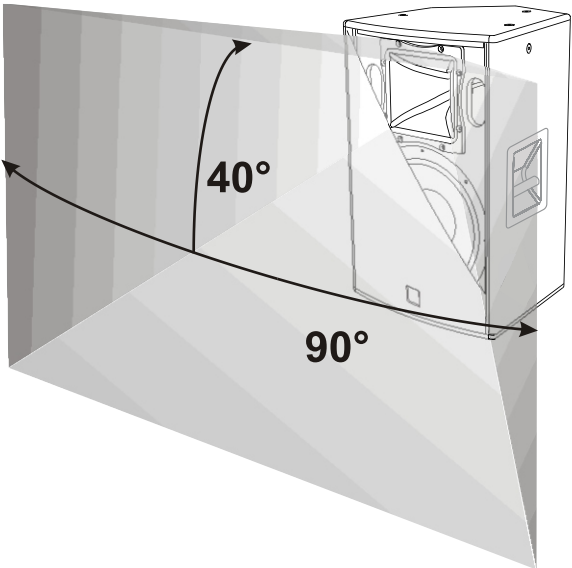
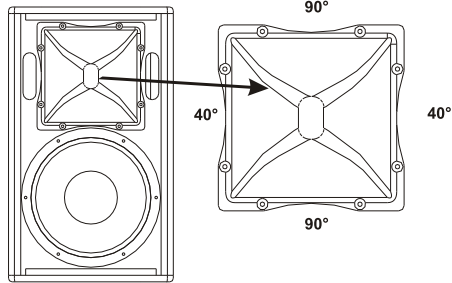


Impedance: 4Ω

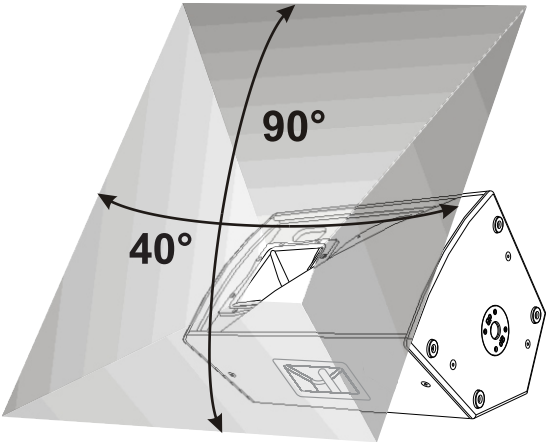


1. Coverage

FIRE 21

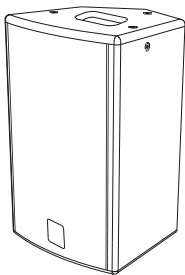
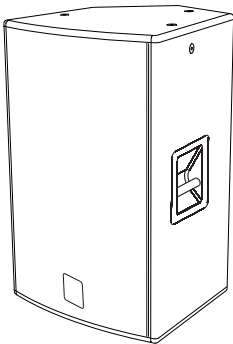


Floor uses (Monitor)

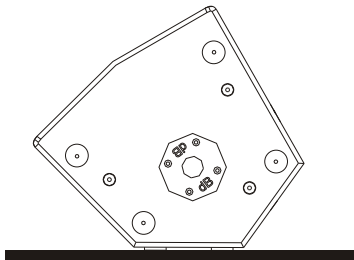
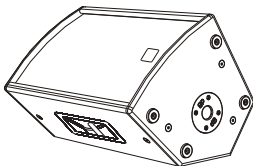


Mounting Option

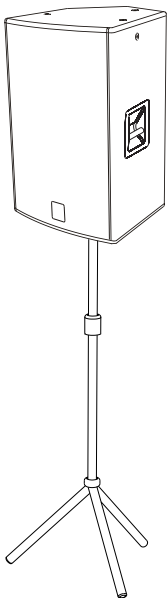
1. Book Shelf Mounting



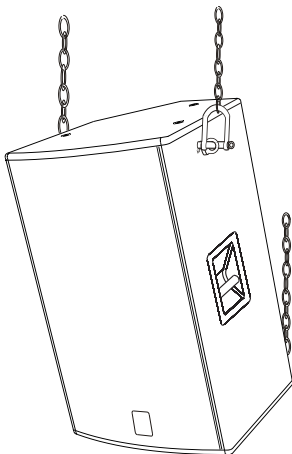
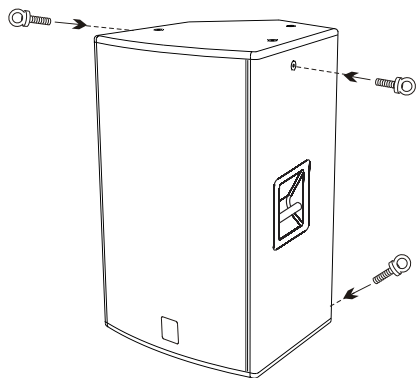
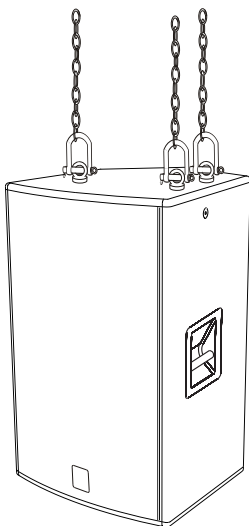
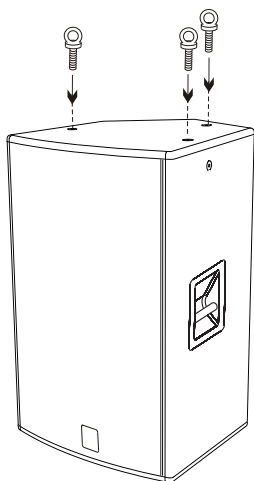
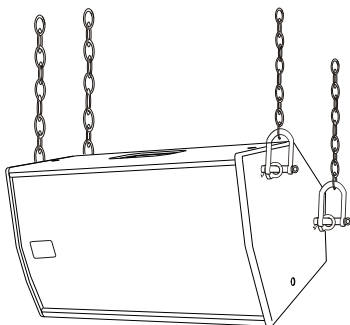
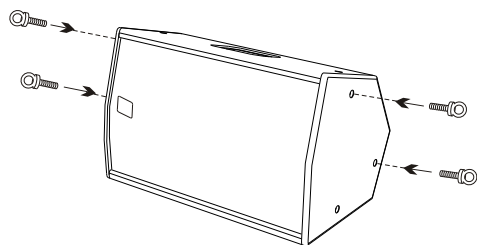
2. Floor (Monitor) Mounting



3. Hand Mount



4. Suspended Mounting



Notes

Technical Specifications

Model	Fire 21
Frequency Response (Hz)	65-18000
Coverage (H x V)	90° x 40°
Power Handling (Watts)	
RMS	350 W
Peak	700 W
Sensitivity 1w/1m	98
Peak SPL	129
System Impedance (Ω)	8
LF Driver	
Driver Size (inches)	12"
Coil Size (inches)	4"
HF Driver	
Coil Size (inches)	1.75"
Exit Size (inches)	1"
HF Protection	PTC
Crossover Section	
Crossover Type	2 Way
Crossover Frequency	3500Hz
Enclosure	
Shape	Trapezoidal
Input Connector	Speakon
Dimension (W x D x H)mm	379 x 376 x 631
Weight (Kgs.)	23.2

Note:

Wire size : Please use cables of the correct guage in order to obtain optimum performance from your speaker system. We recommend that your cable should be no smaller than 12 guage for Fire 21.

To protect your system

- Use adequate clean power to drive the system to required levels. Avoid **clipping** or overloading your power amplifier & mixer.
- Continuous Clipped Signals will destroy your speakers even when driven at low power.
- Recognize & respect the known limits of your equipment.
- Consider adding a peak limiter, such as the compressor/limiter to your system to electronically limit potentially damaging power levels.

* Design and specification are subject to change without notice.

Stuudioomaster is a registered trademark of Audioplus in India. © Copyright Audioplus, 2008. All rights reserved. Any unauthorised reproduction or use of logos, images or design elements is strictly prohibited by law. No part of the compilation may be reproduced in any manner or translated without written permission.