

# PA Speakers & QSC K12 Series

## Equipment required

|                                           | No Req | In Van |
|-------------------------------------------|--------|--------|
| 2 x 30m XLR - XLR Leads                   |        |        |
| 2 Yellow Xlr - Jack Leads                 |        |        |
| 4 Black Jack Leads                        |        |        |
| 2 Short Yellow/Green Jack Leads           |        |        |
| 1 Short black jack lead                   |        |        |
| 4 Socket adaptor                          |        |        |
| 1 Phono Lead                              |        |        |
| 1 CD Power Lead                           |        |        |
| 1 Phono to Jack lead                      |        |        |
| 3.5mm Jack - Phono lead                   |        |        |
| 3.5mm stereo jack - 3.5m stereo jack      |        |        |
| Jack - Jack connector                     |        |        |
| 3.5mm Stereo jack - Stereo Jack connector |        |        |
| 1 Microphone                              |        |        |
| Radio Microphone (inc spare Battery)      |        |        |
| Mixer & Power Lead                        |        |        |
| 2 Base Bins & 2 Top Speakers              |        |        |
| 2 Metal poles                             |        |        |
| CD & Amp                                  |        |        |
| QSC Speakers                              |        |        |
| QSC Power leads 2 + 2                     |        |        |
| QSC User Manual                           |        |        |
| 2 Speaker Tripods                         |        |        |
| Ext leads & Plug Converter                |        |        |
| Re-converter                              |        |        |
| CD's                                      |        |        |
| Map & Key & First aid kit                 |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |
|                                           |        |        |

## Assembly Instructions

Loading checked by:

Return loading checked by:  Event Manager

## Operating Instructions

Allow a minimum of 6" clearance behind each cabinet for convention cooling  
 Power on Sequence: Ouput level of mixer or other source to a minimum. Turn on all source devices.  
 Then turn on speakers, then bring up level controls on mixer  
 Power off sequence: Turn off speakers then all source devices  
 Always follow the rule speakers are "last on, first off"  
 The MIC setting should only be used if a microphone is connected directly to the MIC/LINE input  
 In voice-only reproduction, the switch can be set to VOCAL BOOST setting.  
 In the LIMIT setting the front power LED will track the LIMIT LED on the rear of the unit.  
 When the speaker is limiting, the front light LED will glow brighter.

**Risk Assessment For**  
AR Entertainment's  
Mount Pleasant Way  
Stokesley Business Park  
Stokesley North Yorkshire  
TS9 5NZ

**ASSESSMENT UNDERTAKEN**  
Date: 29 Mar 2017  
Signed: R D Booth  
Equipment **PA System**

**ASSESSMENT REVIEW DATE:**  
1st: Sept 2017  
2nd: Mar 2018  
3rd: Sept 2018  
4th: Mar 2019

**LIST OF SIGNIFICANT HAZARDS**

Electric shock

Cables

Fire

Speakers falling over

**GROUPS AT RISK**

Operator  
Staff & Customers

Customers

All

Customers

**EXISTING CONTROLS covered by information held**

All electrical wires are visually inspected for obvious faults and fused ext. cables are always used. Equipment is PAT tested one a year.

Cables/leads are carefully positioned away from customers and taped down.

Equipment placed away from flammable objects & maintained in good order.

Tripods are positioned carefully & stable to ensure no fall hazard  
Tripod legs are marked or out of the way of foot traffic.