

# T820

## System Deployment Guide

# TORUS



This guide is intended to demonstrate common deployment methods for TORUS T820 based on the accessory hardware required.

All deployments show T820 cabinet orientation based on a specific application.

For information regarding T820 amplifier circuit allocation, please see T820 Circuit Configurations Guide.

If you require any assistance please contact [technical@martin-audio.com](mailto:technical@martin-audio.com) who will be happy to help.

# T820 System Deployment Guide



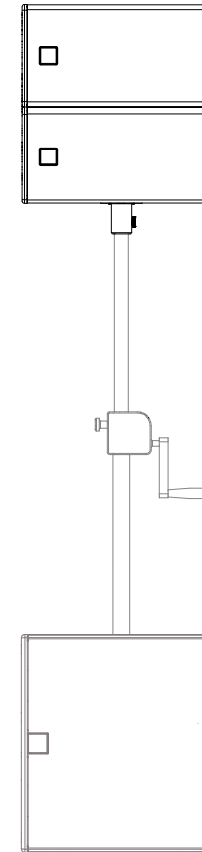
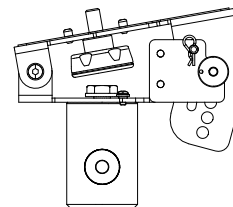
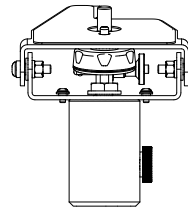
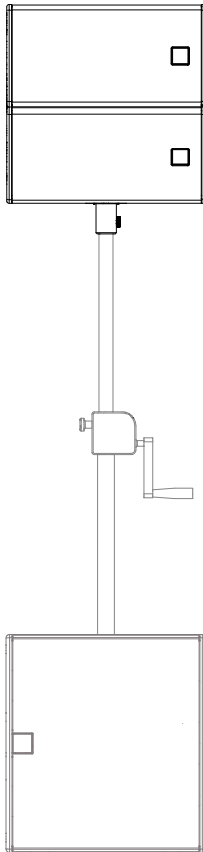
## T820 - Pole Mounted

Small 'pop up' compact and portable

Deploy up to two landscape T820 cabinets on a pole when used in conjunction with POLERIG20 pole-mount adapter (included)

Single point mount with M20 thumb screw

Variable array angles from  $-15^{\circ}$  to  $-40^{\circ}$  aim



### Kit List

- 4 x T820
- 2 x POLERIG20
- 2 x ASF20071
- 2 x SXCF115

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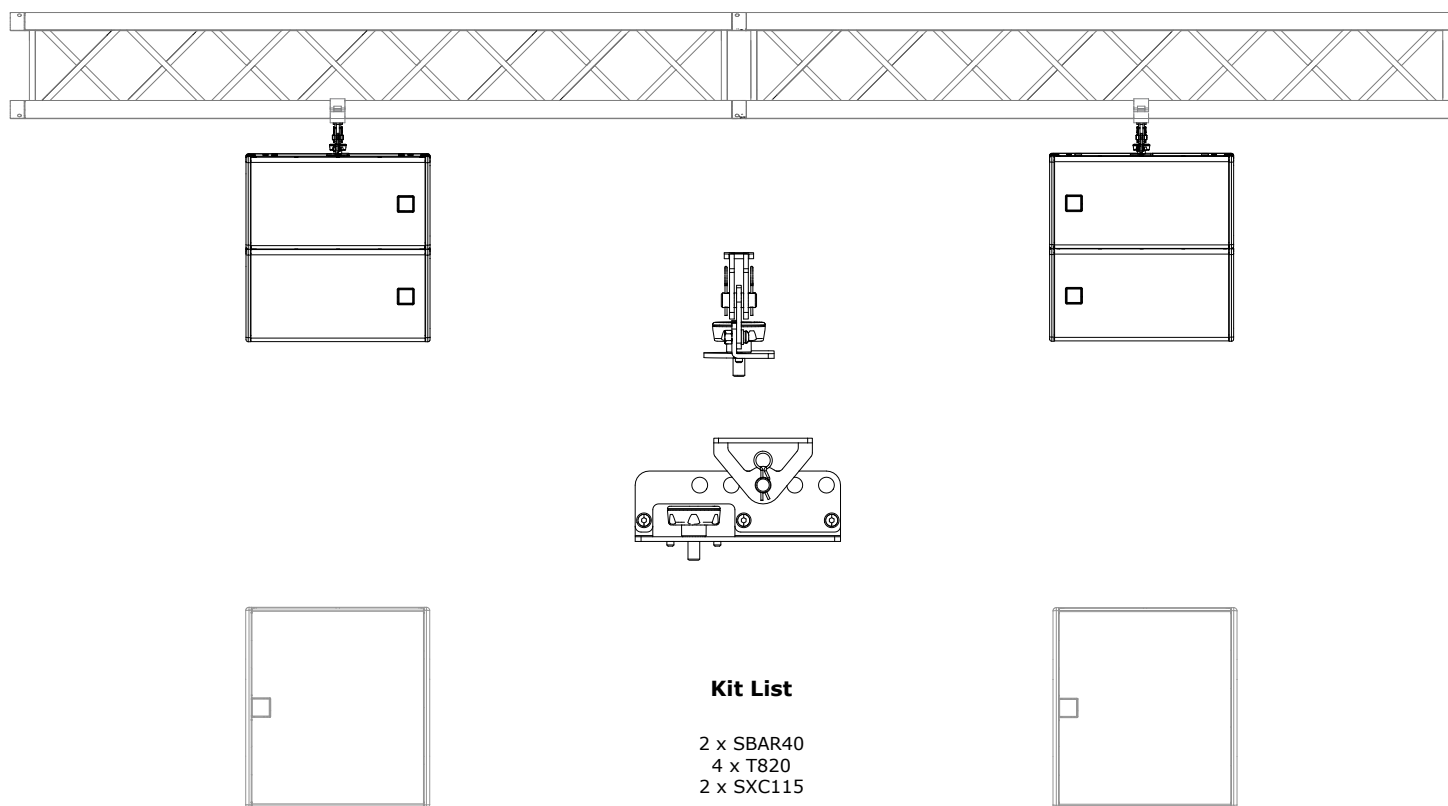


## T820 - Truss / Scaffold Mounted

Small portable corporate event / worship space / live production

Flying bar for up to two T820 in landscape

Both left and right horn orientations



### Kit List

- 2 x SBAR40
- 4 x T820
- 2 x SXC115

# T820 System Deployment Guide

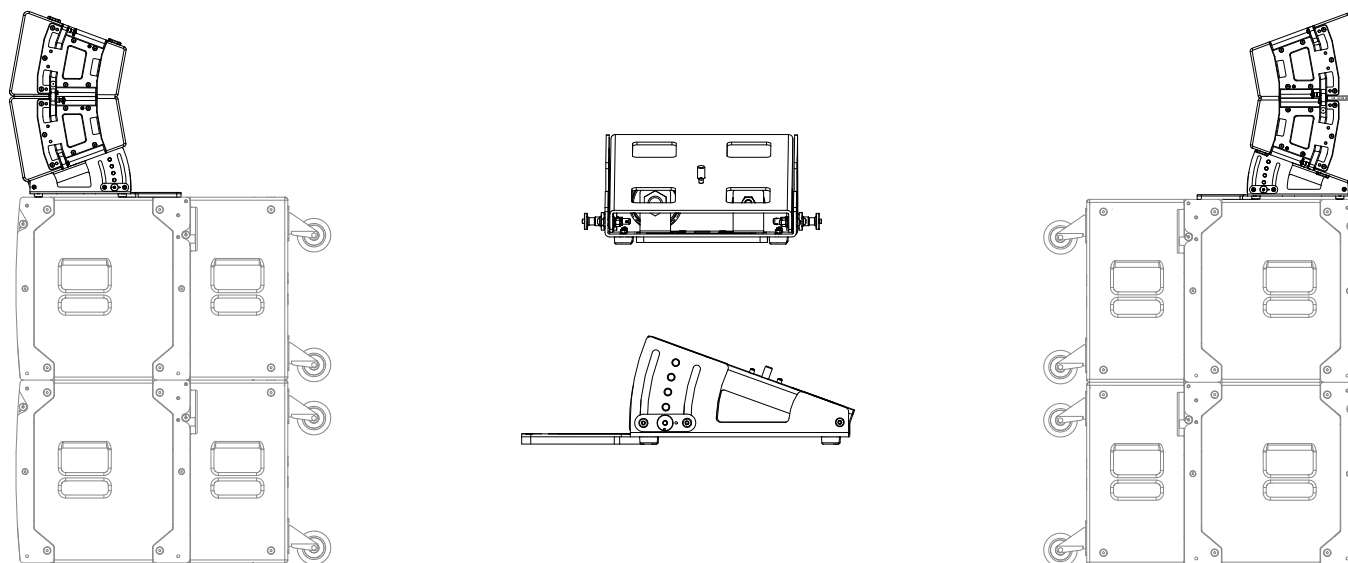


## T820 - Ground Stack - 40° Vertical Coverage - System Placed at Ground Level

Portable 'no fly' events / DJ monitor setups / small full production venues

Ground stack up to three T8 cabinets when deployed using GSRIG20 with an SX subwoofer with M20 pole mount

Variable array angles from -20° to -40° aim



### Kit List

- 4 x T820
- 2 x GSRIG20
- 4 x SXCF115

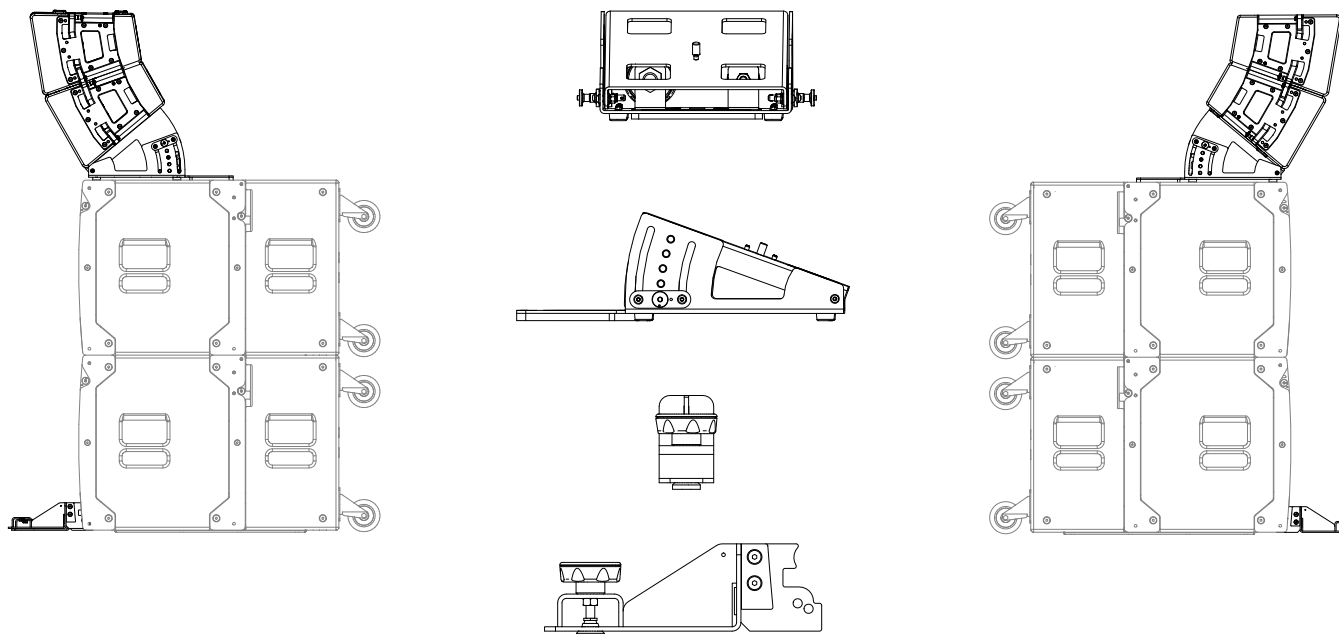
# T820 System Deployment Guide



## T820 Ground Stack - 40° Vertical Coverage - System Placed On Stage Or Riser

Portable 'no fly' events / DJ monitor setups / small full production venues

WPMOUTRIG used when extra stability required



### Kit List

- 4 x T820
- 2 x GSRIG20
- 4 x SXCF115
- 2 x WPMOUTRIG

# T820 System Deployment Guide

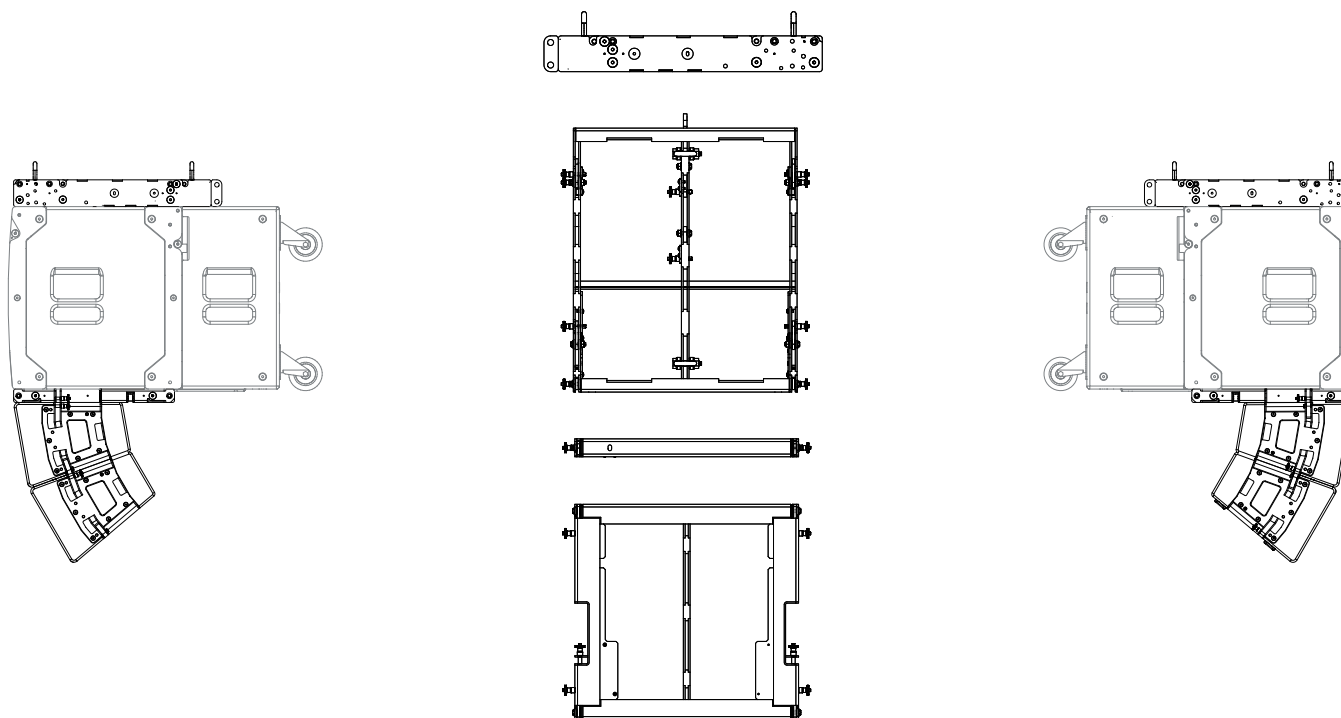


## T820 40° Vertical Coverage - Flown Full Range Array

Small installed or touring live sound. Simple LR coverage

WPMSXGRIDT Touring flying frame for SXCF115 or combination arrays.

T8GRID Transition frame for T820 flown under SXCF115 - maximum of six cabinets 1 x T8GRID



### Kit List

4 x T820  
2 x T8GRID  
2 x SXCF115  
2 x WPMSXGRIDT

# T820 System Deployment Guide

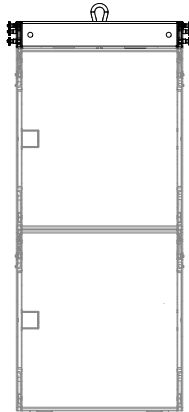
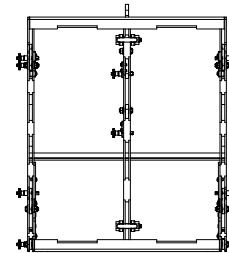
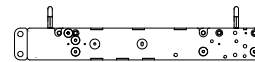
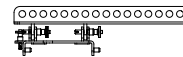
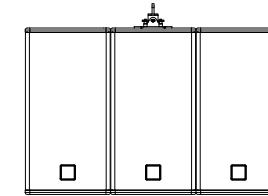
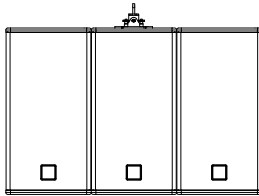


## T820 60° Horizontal Coverage - Flown Subwoofers

60° Wide near field L/R coverage. Small worship or live production

HRIG100 - Modular flying bar for horizontal arrays

Maximum of three cabinets 1 x HRIG100



### Kit List

- 6 x T820
- 2 x HRIG100
- 4 x SXCF115
- 2 x WPMSXGRIDT

# T820 System Deployment Guide

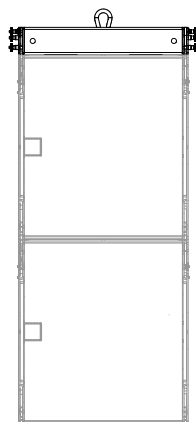
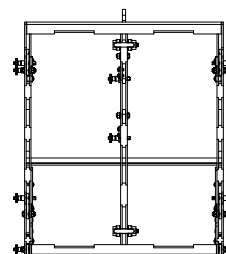
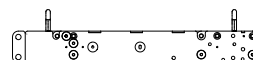
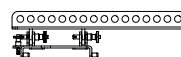
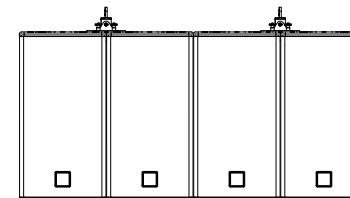
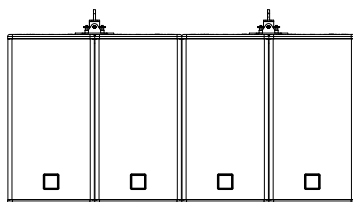


## T820 80° Horizontal Coverage - Flown Subwoofers

Wide near field L/R coverage. Small worship, corporate or live production

HRIG100 - Modular flying bar for horizontal arrays

Maximum of 6 cabinets 2 x HRIG100



### Kit List

- 8 x T820
- 4 x HRIG100
- 4 x SXCF115
- 2 x WPMSXGRIDT

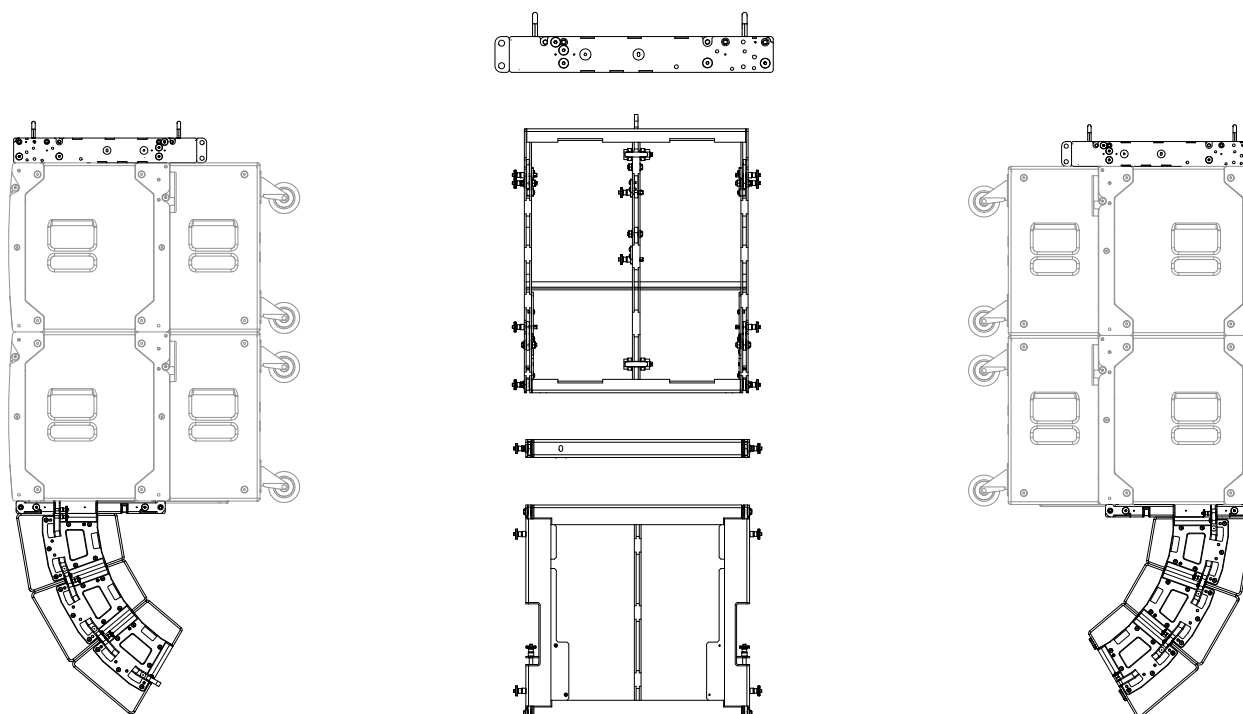


# T820 System Deployment Guide



## T820 60° Vertical Coverage - Flown Full Range Array

Small production venue with vertical coverage requirements, L / R system



### Kit List

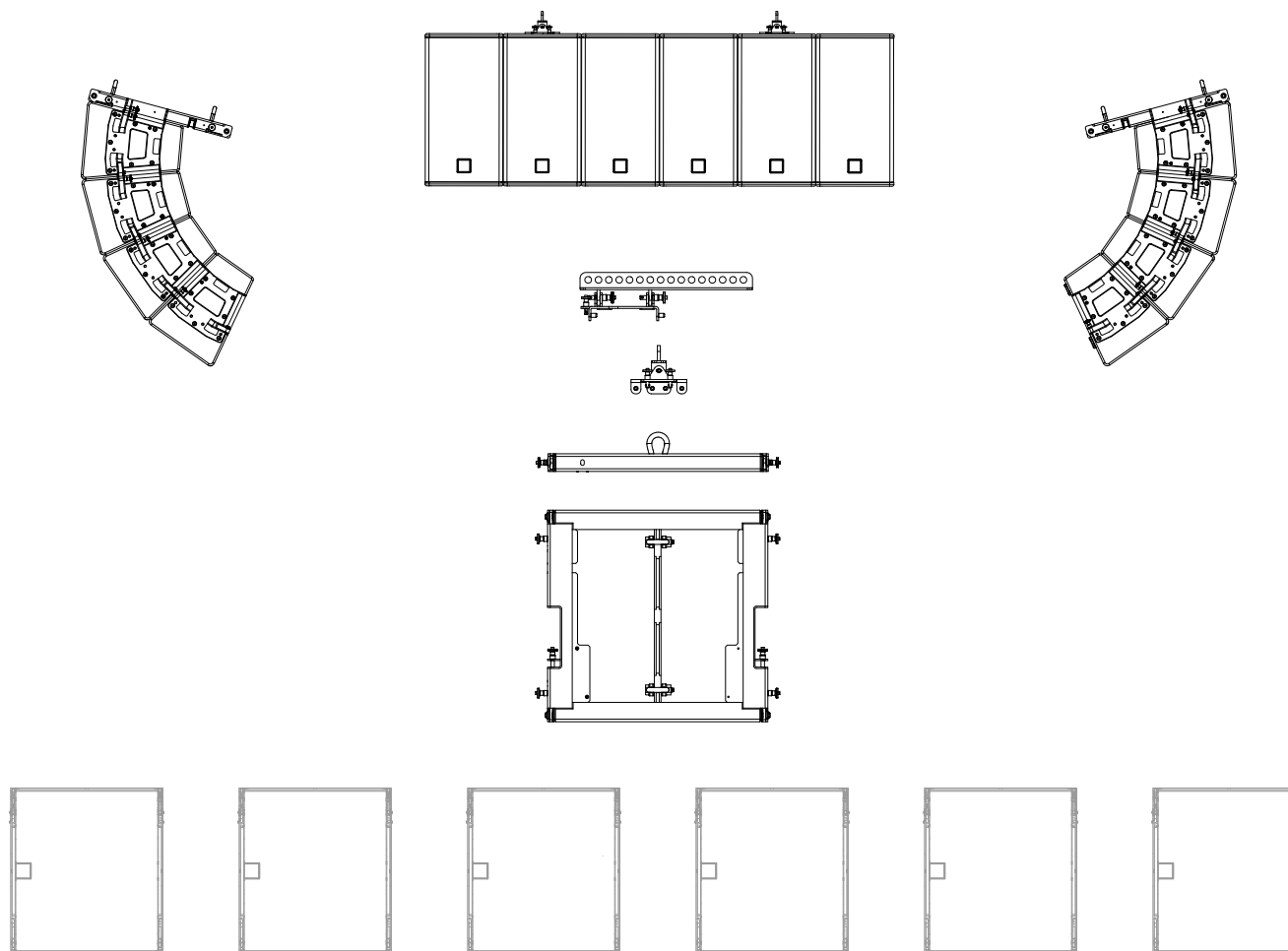
6 x T820  
 2 x T8GRID  
 4 x SXCF115  
 2 x WPMSXGRIDT

# T820 System Deployment Guide



## T820 80° Vertical Coverage + 120° Horizontal Cluster - Ground Stacked Subwoofers

Small wide venue with requirements for L-C-R system. Fan / diamond shaped church or theatre



### Kit List

2 x HRIG100 2 x T8GRID 14 x T820 6 x SXCF115 (SXC115)

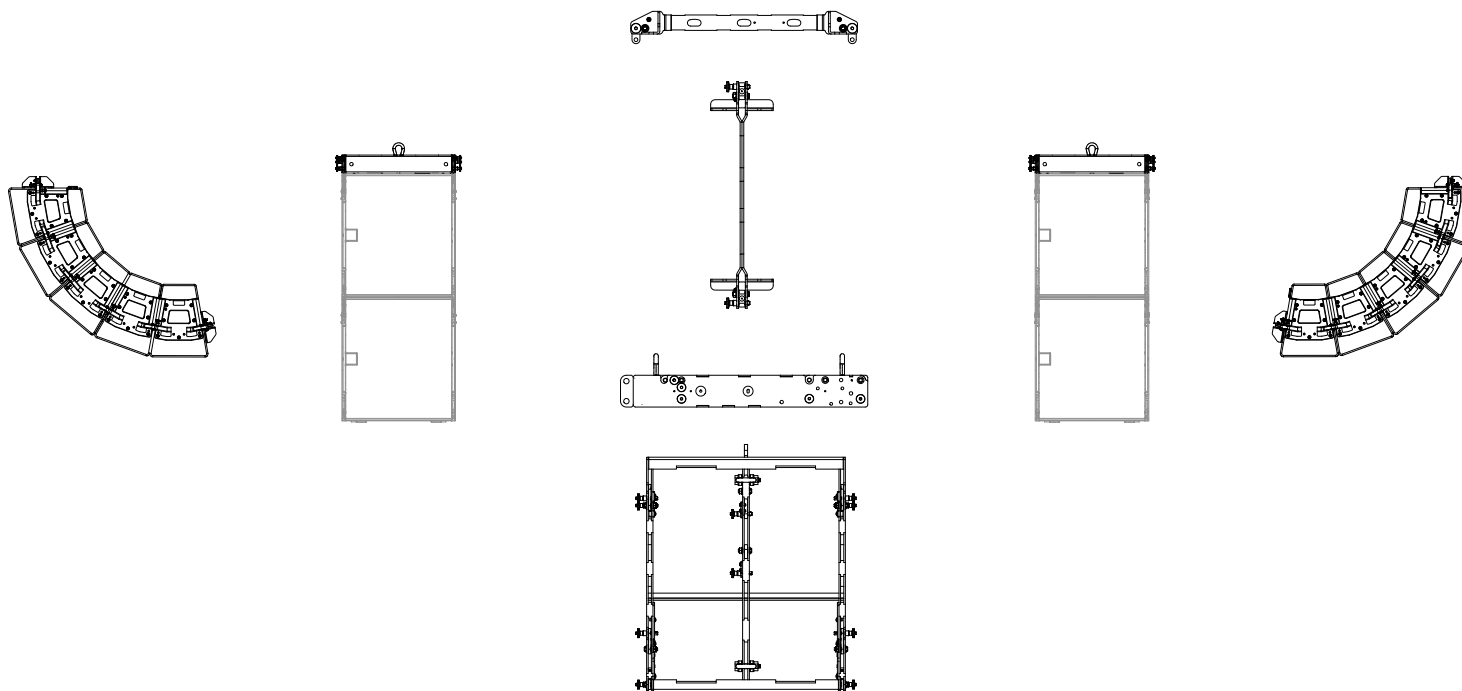
# T820 System Deployment Guide



## T820 100° Vertical Coverage - Flown Subwoofers

Small production venue or shadow theatre with vertical coverage requirements, L / R system

Simple fly and pull back bars for up to 6 cabinets in a vertical array using T8PB



### Kit List

10 x T820  
 4 x T8PB  
 4 x SXCF115  
 2 x WPMSXGRIDT