

# AX800A

---

Suggested Configurations 4<sup>th</sup> release  
September 2024



# Mini PA System

based on **SW1800A - Lightweight** dual 18" Subwoofer

## System Item List

Qty	Model	Description
4	AX800A	Active 2 x 8" 1.100W Line array Element
2	SW1800AV2	Standard Lightweight Dual 18" Floor Subwoofer 2000W
2	KPAX8	35mm Pole adapter for 2 x AX800A
2	DHSS10M20	Adjustable Sub-Speaker spacer with screw

## Optional suggested cables

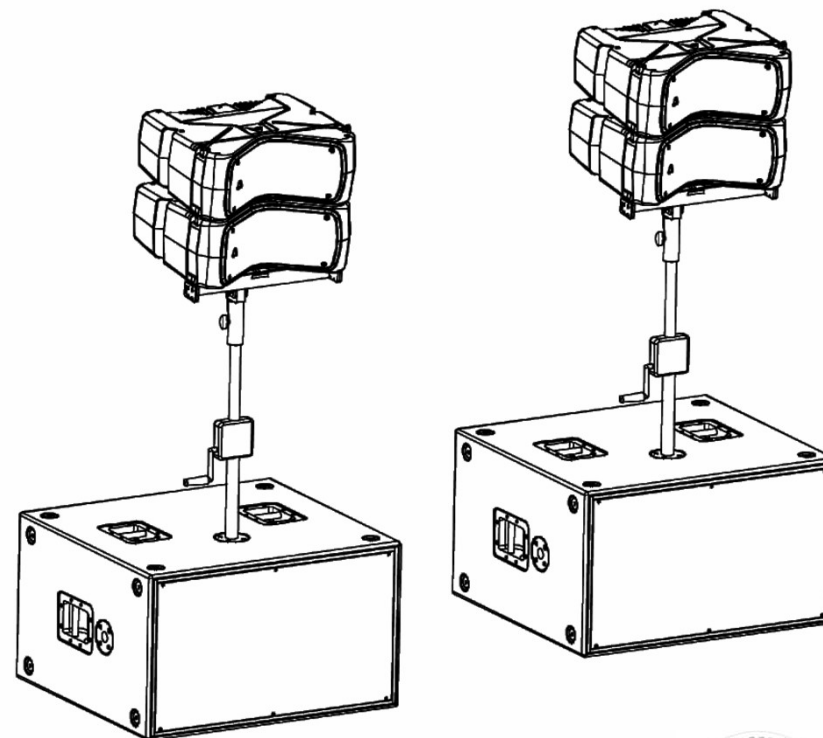
Qty	Code	Description
2	AR100LU07	Audio+Remote Link Cable AX800A mt.0,7
2	AR100LU025	Audio+Remote Link Cable, SW1800A to AX800 mt.2,5
2	AR100AVLU30	Audio+Remote Cable, from Mixer to first units mt.30
2	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
1	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
2	COVERSW1800	Padded Cover for SW1800A
4	RAINCOV800	Raincover for AX800A Signal/Power Panel
2	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 8.400 Watt continuous
Subwoofer / Top Speaker Power	: 4.000 Watt / 4.400 Watt continuous
Potential Audience	: 1.000 People
Throw distance	: 20 mt. (106dB Target direct SPL)



## APPLICATIONS

Mobile DJ Set  
Mini PA System even without any Stage  
Sub + Sat system for Bands  
Installations in small Disco & Live Clubs  
Stacked Side Fill Monitor System  
Small Out fill System supporting Large scale Main PA

# LF Extended - Mini PA System

based on **SW218XA - High Power** dual 18" Subwoofer

## System Item List

Qty	Model	Description
4	AX800A	Active 2 x 8" 1.100W Line array Element
2	SW218XAV2	High Power Dual 18" Floor Subwoofer 4.000W
2	KPAX8	35mm Pole adapter for 2 x AX800A
2	DHSS10M20	Adjustable Sub-Speaker spacer with screw

## Optional suggested cables

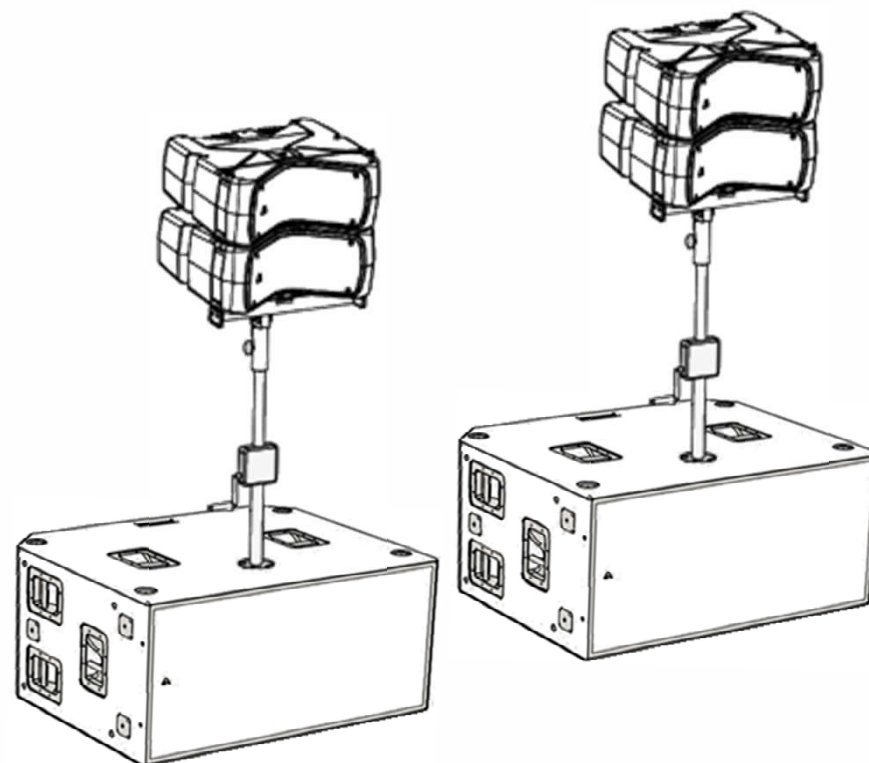
Qty	Code	Description
2	AR100LU07	Audio+Remote Link Cable AX800A mt.0,7
2	AR100LU025	Audio+Remote Link Cable, SW1800A to AX800 mt.2,5
2	AR100AVLU30	Audio+Remote Cable, from Mixer to first units mt.30
2	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
1	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
2	COVEREDSW218	Padded Cover for SW218XA
4	RAINCOV800	Raincover for AX800A Signal/Power Panel
2	RAINCOV215	Raincover for SW218XA Signal/Power Panel

## Performance

Total System Power	: 8.400 Watt continuous
Subwoofer / Top Speaker Power	: 8.000 Watt / 4.400 Watt continuous
Potential Audience	: 1.000 People
Throw distance	: 20 mt. (106dB Target direct SPL)



## LF - Extended Version

Keeping the same Throw distance, delivers Extra Low frequency performances especially suitable for Heavy Rock / Techno Music / Drum & Bass

# AX800A - Basic Line Array System

based on SW1800A - Lightweight dual 18" Subwoofer

## System Item List

Qty	Model	Description
8	AX800A	Active 2x8" 1.100W Line array Element
2	SW1800AV2	Standard Lightweight Dual 18" Floor Subwoofer 2000W
2	KPTAX800	Short Alluminium Flying Bar for up to 4 x AX800A
2	PLG716	Straight Shackle 16mm for all Flying Bars
1	USB2CAND	USB-CANBUS Converter

## Optional suggested cables

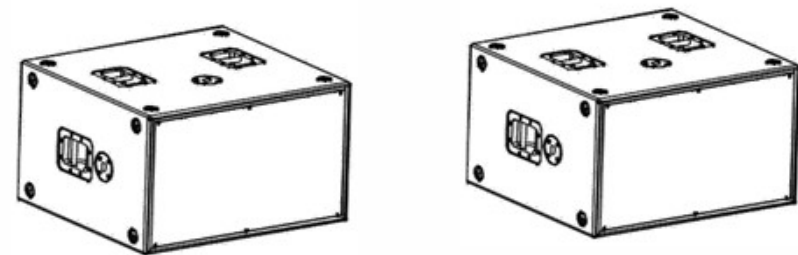
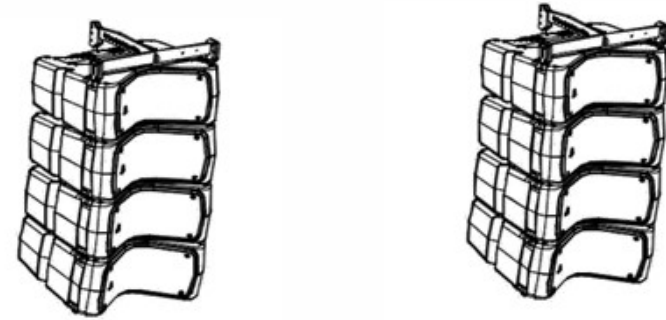
Qty	Code	Description
6	AR100LU07	Audio+Remote Link Cable AX800A mt.0,7
2	AR100LU15	Audio+Remote Link Cable, SW1800 to AX800A mt.15
2	AR100AVLU30	Audio+Remote Cable, from Mixer to first units mt.30
6	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
2	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
2	COVERSW1800	Padded Cover for SW1800A
8	RAINCOV800	Raincover for AX800A Signal/Power Panel
2	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 12.800 Watt continuous
Subwoofer / Top Speaker Power	: 4.000 Watt / 8.800 Watt continuous
Potential Audience	: 3.000 People (aprox)
Throw distance	: 40 mt. (106dB Target direct SPL)



## APPLICATIONS

Small-scale Outdoor / Indoor Venues  
Installed in Disco / Live Clubs & Small Theatres  
Flown Side Fill on Big Stages  
Delay or Out Fill System supporting Large scale PA  
Mid- scale Corporate Events

# LF Extended - Basic Line Array System

based on SW218XA - High Power dual 18" Subwoofer

## System Item List

Qty	Model	Description
8	AX800A	Active 2x8" 1.100W Line array Element
2	SW218XAV2	High Power Dual 18" Floor Subwoofer 4.000W
2	KPTAX800	Short Alluminium Flying Bar 4 x AX800A
2	PLG716	Straight Shackle 16mm for all Flying Bars
1	USB2CAND	USB-CANBUS Converter

## Optional suggested cables

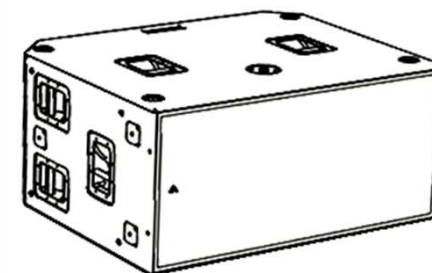
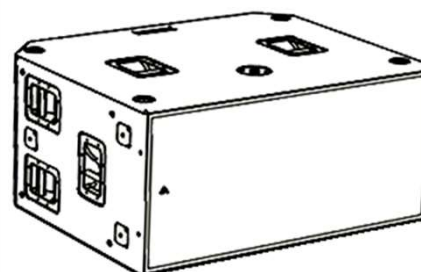
Qty	Code	Description
6	AR100LU07	Audio+Remote Link Cable AX800A mt.0,7
2	AR100LU15	Audio+Remote Link Cable, SW1800 to AX800A mt.15
2	AR100AVLU30	Audio+Remote Cable, from Mixer to first units mt.30
6	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
2	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
2	COVEREDSW218	Padded Cover for SW218XA
8	RAINCOV800	Raincover for AX800A Signal/Power Panel
2	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 16.800 Watt continuous
Subwoofer + Top Speaker Power	: 8.000 Watt / 8.800 Watt continuous
Potential Audience	: 3.000 People (aprox)
Throw distance	: 40 mt. (106dB Target direct SPL)



## LF - Extended Version

Keeping the same Throw distance, delivers Extra Low frequency performances especially suitable for Heavy Rock / Techno Music / Drum & Bass



# Medium Line Array System

based on **SW1800A** - **Lightweight** dual 18" Subwoofer

## System Item List

Qty	Model	Description
12	AX800A	Active 2x8" 1.100W Line array Element
4	SW1800AV2	Standard Lightweight Dual 18" Floor Subwoofer 2000W
2	KPTAX800L	Large Flying Bar fot up to 12 x AX800A
1	USB2CAND	USB-CANBUS Converter

## Optional suggested cables

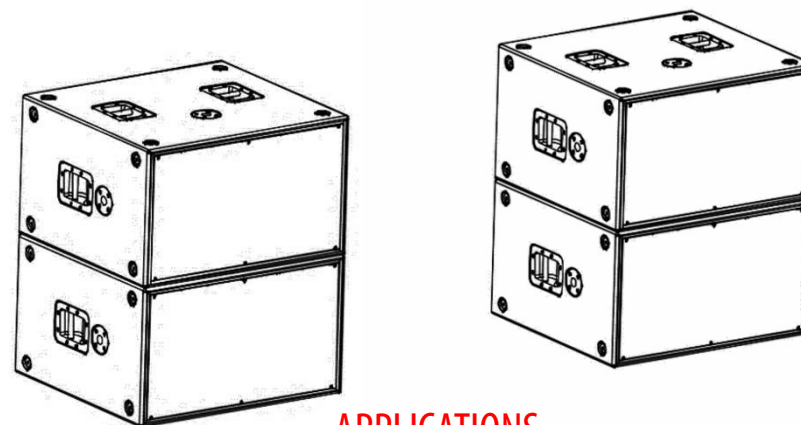
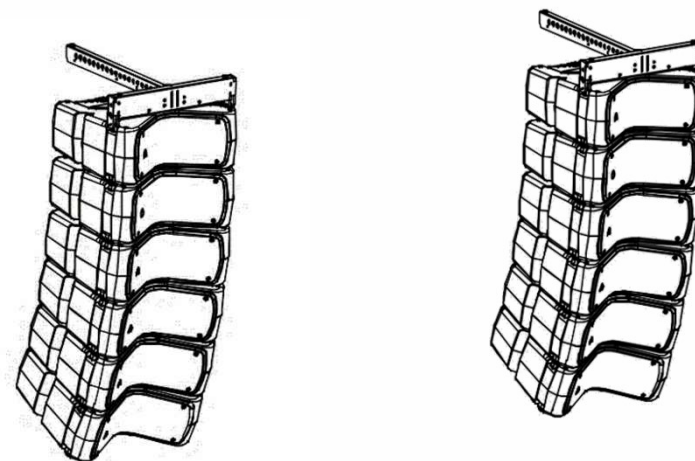
Qty	Code	Description
10	AR100LU07	Audio+Remote Link Cable AX800A, mt.0,7
2	AR100LU15	Audio+Remote Link Cable, SW1800 to AX800A mt.15
2	AR100LU025	Audio+Remote Link Cable, for Subwoofer, mt.2,5
2	AR100AVLU40	Audio+Remote Cable, from Mixer to first units mt.40
8	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
3	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
4	COVERSW1800	Padded Cover for SW1800A
12	RAINCOV800	Raincover for AX800A Signal/Power Panel
4	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 21.200 Watt continuous
Subwoofer + Top Speaker Power	: 8.000 Watt / 13.200 Watt continuous
Potential Audience	: 4.500 People (aprox)
Throw distance	: 60 mt. (106dB Target direct SPL)



## APPLICATIONS

For Outdoor / Indoor Mid-scale Venues  
Installed in Disco / Live Clubs & Theatres  
Out fill System or Delay Lines supporting Large-scale Systems  
Corporate Events

# LF Extended - Medium Line Array System

based on **SW218XA - High Power** dual 18" Subwoofer

## System Item List

Qty	Model	Description
12	AX800A	Active 2x8" 1.100W Line array Element
4	SW218XAV2	High Power, Dual 18" Floor Subwoofer 4.000W
2	KPTAX800L	Large Flying Bar fot up to 12 x AX800A
1	USB2CAND	USB-CANBUS Converter

## Optional suggested cables

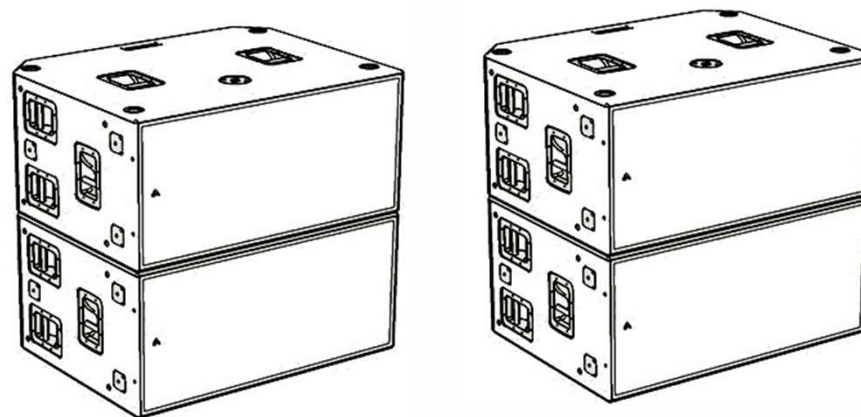
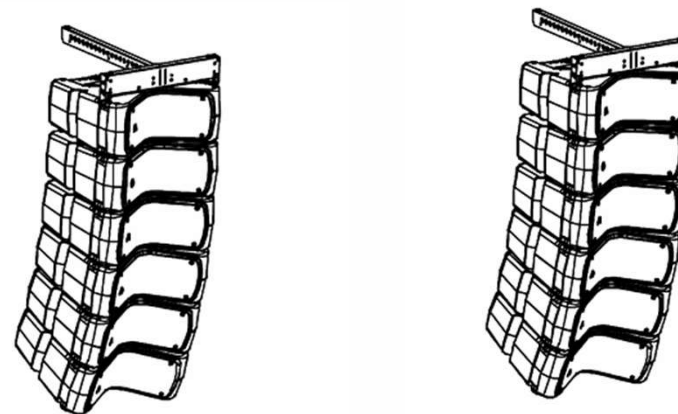
Qty	Code	Description
10	AR100LU07	Audio+Remote Link Cable AX800A, mt.0,7
2	AR100LU15	Audio+Remote Link Cable, SW1800 to AX800A mt.15
2	AR100LU025	Audio+Remote Link Cable, for Subwoofer, mt.2,5
2	AR100AVLU40	Audio+Remote Cable, from Mixer to first units mt.40
8	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
3	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
4	COVEREDSW218	Padded Cover for SW218XA
12	RAINCOV800	Raincover for AX800A Signal/Power Panel
4	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 29.200 Watt continuous
Subwoofer + Top Speaker Power	: 16.000 Watt / 13.200 Watt continuous
Potential Audience	: 4.500 People (aprox)
Throw distance	: 60 mt. (106dB Target direct SPL)



## LF - Extended Version

Keeping the same Throw distance, delivers Extra Low frequency performances especially suitable for Heavy Rock / Techno Music / Drum & Bass

# LF Extended - Large Line Array System

based on SW218XA - High Power dual 18" Subwoofer

## System Item List

Qty	Model	Description
20	AX800A	Active 2x8" 1.100W Line array Element
6	SW218XAV2	High Power, Dual 18" Floor Subwoofer 4.000W
2	KPTAX800L	Large Flying Bar fot up to 12 x AX800A
1	USB2CAND	USB-CANBUS Converter

## Optional suggested cables

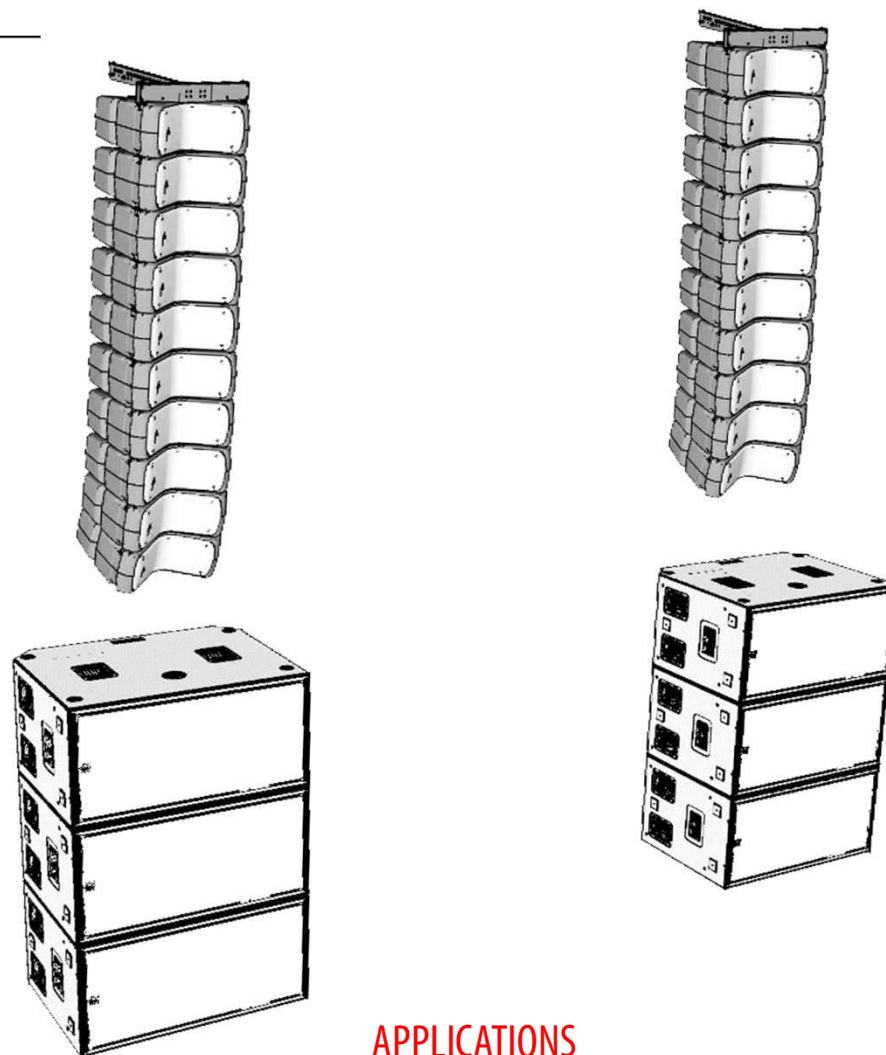
Qty	Code	Description
18	AR100LU07	Audio+Remote Link Cable AX800A, mt.0,7
2	AR100LU20	Audio+Remote Link Cable, SW1800 to AX800A mt.20
4	AR100LU025	Audio+Remote Link Cable, for Subwoofer, mt.2,5
2	AR100AVLU40	Audio+Remote Cable, from Mixer to first units mt.40
14	SDC775LU007	Power Suply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
5	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
6	COVEREDSW218	Padded Cover for SW218XA
20	RAINCOV800	Raincover for AX800A Signal/Power Panel
6	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 46.000 Watt continuous
Subwoofer + Top Speaker Power	: 24.000 Watt / 22.000 Watt continuous
Potential Audience	: 10.000 People (aprox)
Throw distance	: 90 mt. (106dB Target direct SPL)



## APPLICATIONS

Outdoor / Indoor Large Venues  
Live Sound Reinforcement  
Installed in Live Clubs & Theatres  
Large Corporate Events



# LF Extended – XL Line Array System

based on SW218XA - High Power dual 18" Subwoofer

## System Item List

Qty	Model	Description
24	AX800A	Active 2x8" 1.100W Line array Element
8	SW218XAV2	High Power, Dual 18" Floor Subwoofer 4.000W
2	KPTAX800L	Large Flying Bar for up to 12 x AX800A
1	USB2CAND	USB-CANBUS Converter

## Optional suggested cables

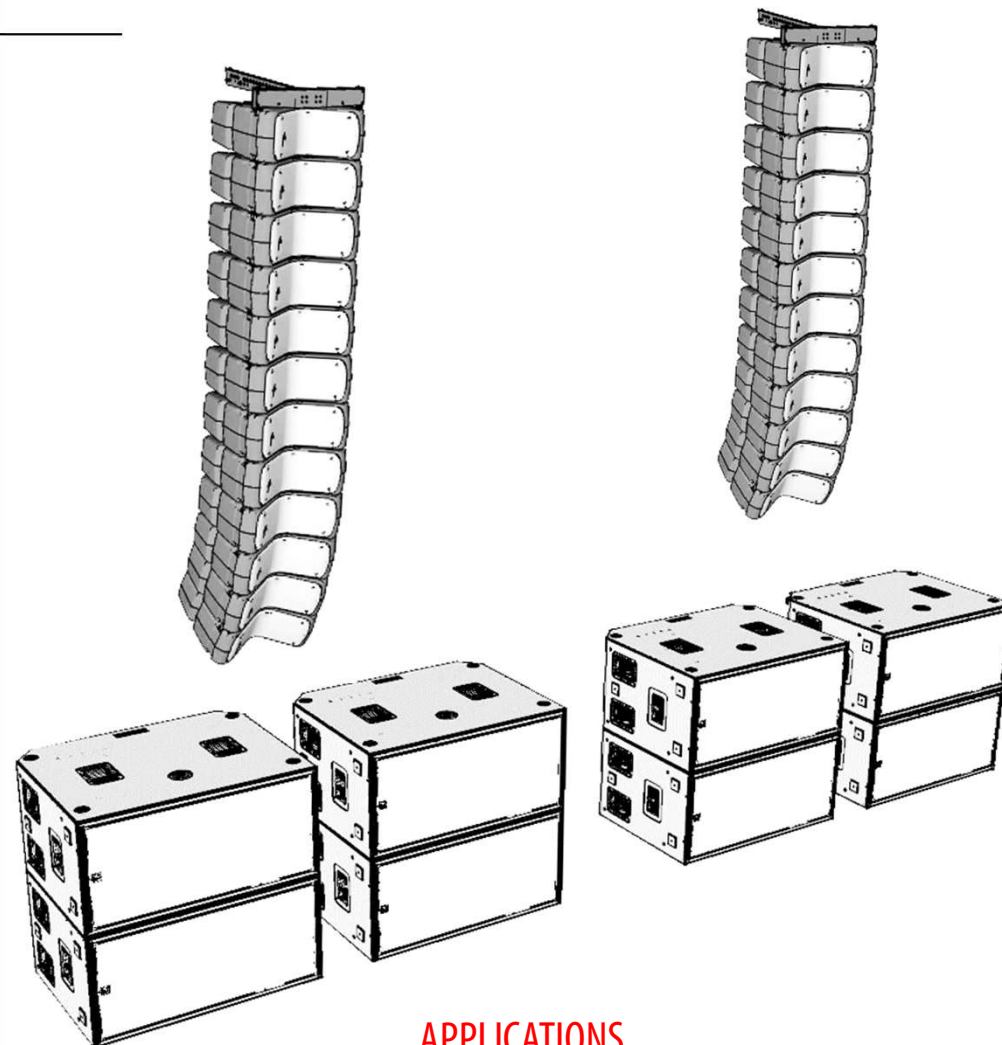
Qty	Code	Description
22	AR100LU07	Audio+Remote Link Cable AX800A, mt.0,7
2	AR100LU20	Audio+Remote Link Cable, SW1800 to AX800A mt.20
6	AR100LU025	Audio+Remote Link Cable, for Subwoofer, mt.2,5
2	AR100AVLU40	Audio+Remote Cable, from Mixer to first units mt.40
16	SDC775LU007	Power Supply Link Cable for adjacent AX800A mt.0,7

## Optional Accessories

Qty	Model	Description
6	CASEAX800AV2	Flight-Case for 4 x AX800ANE0
8	COVEREDSW218	Padded Cover for SW218XA
24	RAINCOV800	Raincover for AX800A Signal/Power Panel
8	RAINCOV215	Raincover for SW1800A Signal/Power Panel

## Performance

Total System Power	: 58.400 Watt continuous
Subwoofer + Top Speaker Power	: 32.000 Watt / 26.400 Watt continuous
Potential Audience	: 12.000 People (aprox)
Throw distance	: 105 mt. (106dB Target direct SPL)



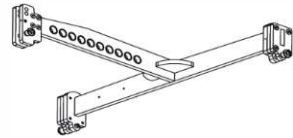
## APPLICATIONS

Outdoor / Indoor Extra Large Venues  
Live Sound Reinforcement  
Installed in Extra large Live Clubs & Theatres  
Extra Large Corporate Events

# AX800A

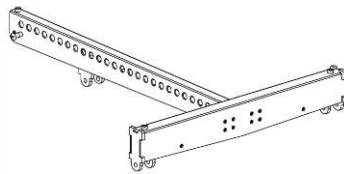
## Suggested Hardware

**Optionals**



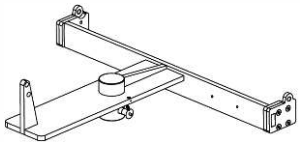
### **KPTAX800**

Ultra-Compact, Lightweight Aluminum Flying-bar, for max 4 x AX800A



### **KPTAX800L**

Large Flying-bar, for up to 12 x AX800A, M10 inserts for ground stacked use in upside down position(feet not included)



### **KPAX8**

Pole Holder adapter for safety mounting on DHSS10M20 for max 2 x AX800A



### **DHSS10M20**

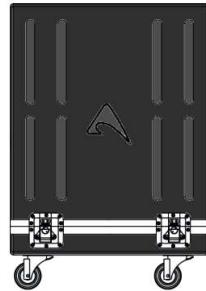
Subwoofer Top-Speaker Spacer with lifting mechanism and M20 screw-mount bottom terminal

# AX800A

---

## Suggested Hardware

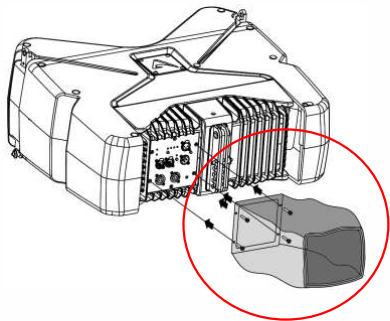
Optionals



---

### AXCASE08PT

Fly case with wheels for 4 x AX800A



---

### RAINCOV800

Signal / Power Supply panel Rain protection for AX800A made of Water resistant fabric



---

### PLG716

Straight Shackle 16mm for all Flying Bars



---

### AXFEETKIT

Kit of 6 x M10 feet for Flying bars provided with M10 inserts

# SW1800A & SW218XA

---

Transport accessories



## RAINCOV215

---

Signal / Power Suply Rain protection for SW1800A/SW218XA made of Water resistant fabric

## COVEREDSW218

---

Padded Cover for 1 x SW218XA Subwoofer

## COVERSW1800

---

Padded Cover for 1 x SW1800A Subwoofer

Optionals

# AX800A / SW1800A / SW218XA

## Suggested Cables

Optionals



### AR100LU07

Very Short Audio / Remote Cable, to link adjacent AX800A. Length 0,7mt.

### AR100LU025 / AR100LU05

Short Audio / Remote Cable, to link adjacent Subwoofers. Length 2,5mt. / 5mt.

### AR100LU15 / AR100LU20

Long Audio / Remote Cable, to link Floor Subs to AX800A Cluster. Length 15mt. / 20mt.



### AR100AV LU30 / AR100AVLU40

Very Long Audio + Remote Cable, on cable Drum, to connect Audio Console (FOH) to first units  
Length 30mt. / mt.40

### USB2CANDV2

USB - CANBUS Converter, Windows OS, 2 x RJ45 Output connectors



### SDC775LU007

Power Supply Link Cable, Drain/Source Sockets to link up to 4 adjacent AX800A









