



## SYSTEM DIAGRAMS

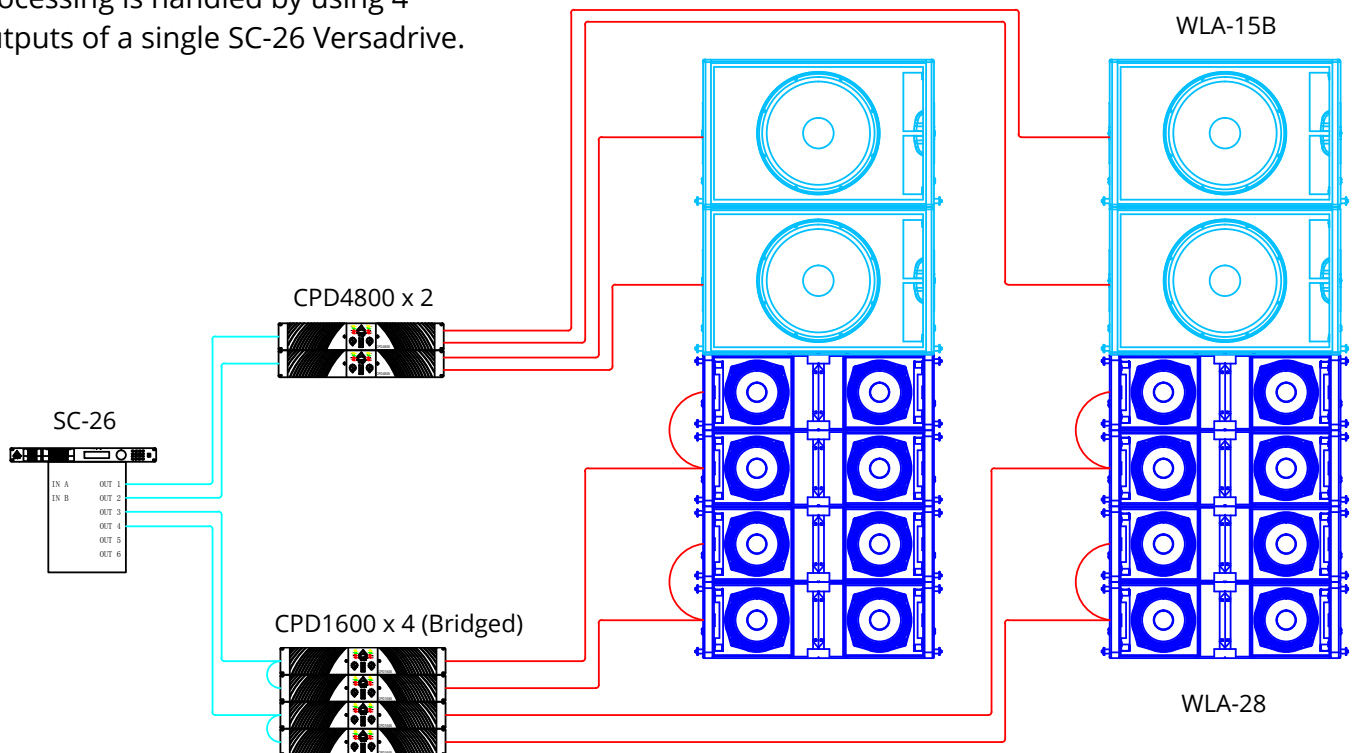
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-28 System

A small stereo array with 4 x WLA-28's and 2 x 15" subs each side.

WLA-28's are connected using the In & Thru connectors in Passive mode.

Processing is handled by using 4 outputs of a single SC-26 Versadrive.



### Product list

| LOUDSPEAKERS | PROCESSING | AMPLIFIERS  |
|--------------|------------|-------------|
| WLA-28 x 8   | SC-26      | CPD1600 x 4 |
| WLA-15B x 4  |            | CPD4800 x 2 |

**>144dB**  
@1m  
per side



## SYSTEM DIAGRAMS

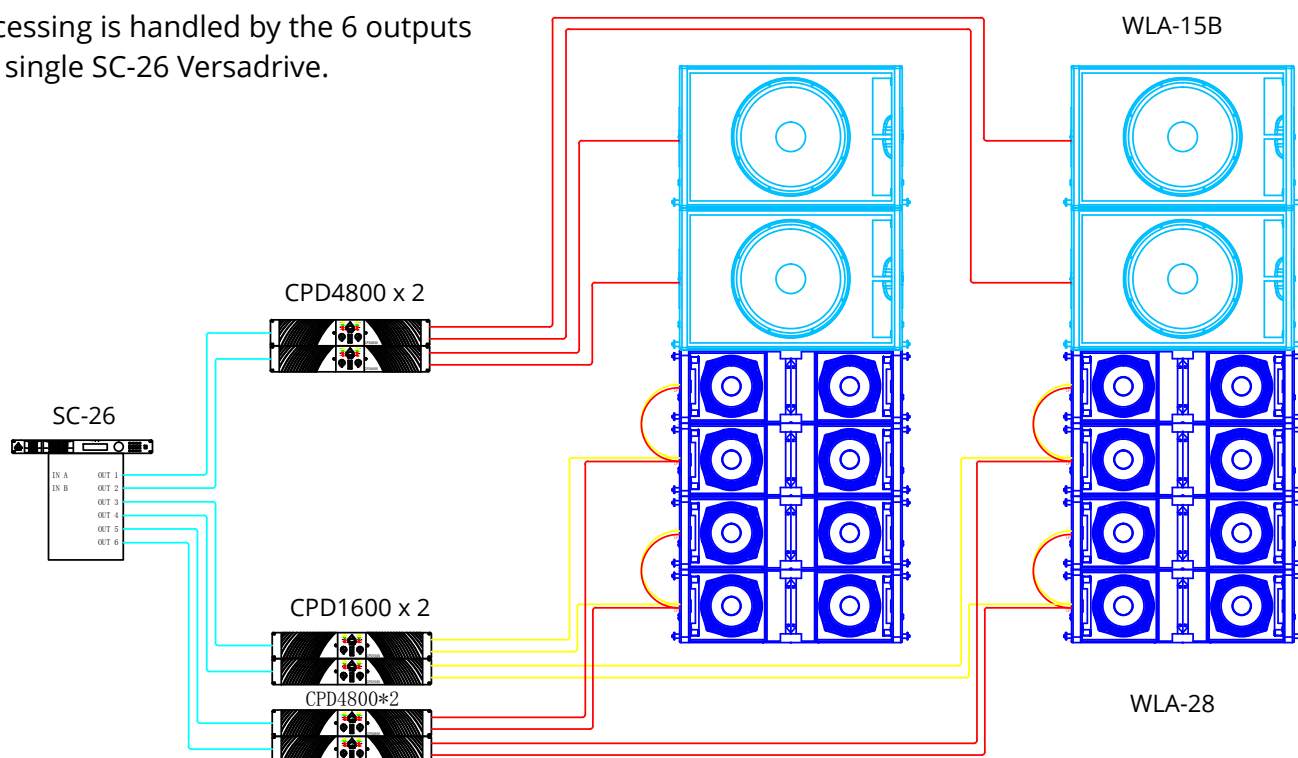
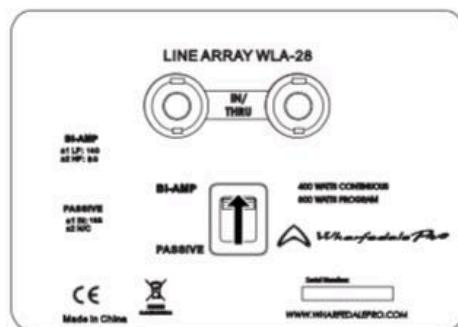
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-28 System

A small stereo array with 4 x WLA-28's and 2 x 15" subs each side.

It uses the Bi-amp feature of the WLA-28s (Bi-amp mode).

Processing is handled by the 6 outputs of a single SC-26 Versadrive.



### Product list

| LOUDSPEAKERS | PROCESSING | AMPLIFIERS  |
|--------------|------------|-------------|
| WLA-28 x 8   | SC-26      | CPD1600 x 2 |
| WLA-15B x 4  |            | CPD4800 x 4 |

**>144dB**  
@1m  
per side



## SYSTEM DIAGRAMS

FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

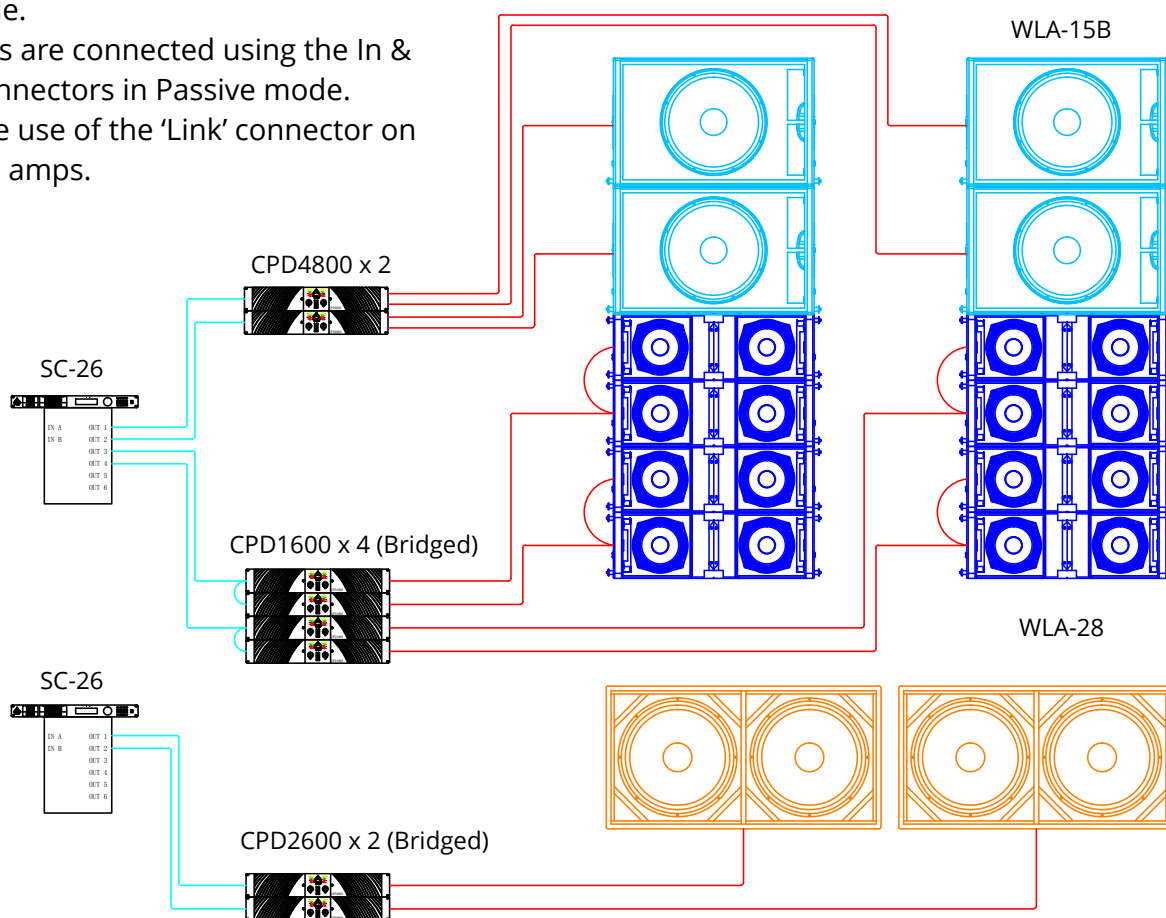
# WLA-28 System

A mid-sized stereo array with extra sub bass from 2 x Delta 218B's

There are 4 x WLA-28's and 2 x 15" subs each side.

WLA-28's are connected using the In & Thru connectors in Passive mode.

Note the use of the 'Link' connector on the CPD amps.



### Product list

| LOUDSPEAKERS   | PROCESSING | AMPLIFIERS  |
|----------------|------------|-------------|
| WLA-28 x 8     | SC-26 x 2  | CPD1600 x 4 |
| WLA-15B x 4    |            | CPD4800 x 2 |
| DELTA 218B x 2 |            | CPD2600 x 2 |

**>144dB**  
@ 1m  
per side



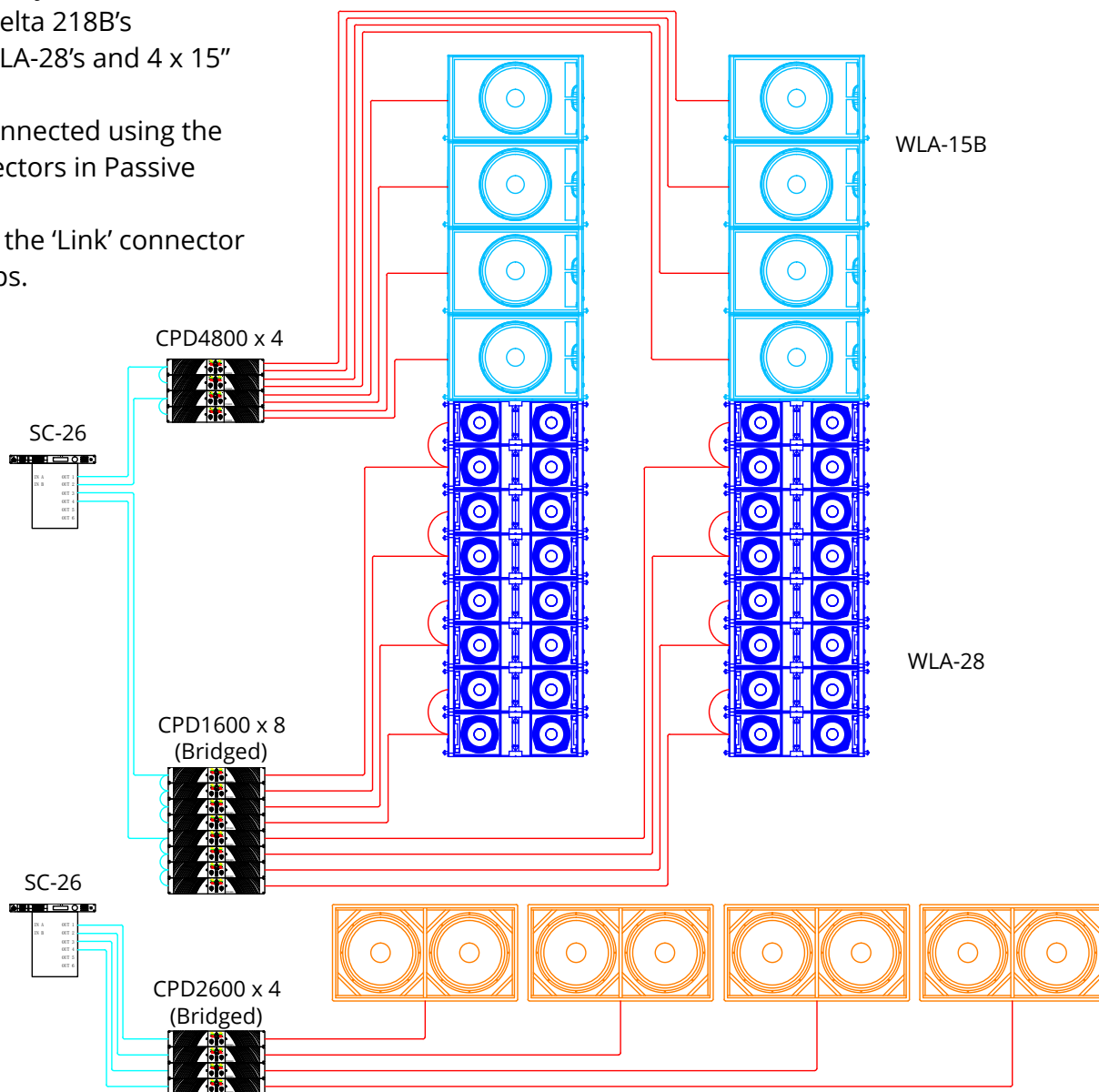
## SYSTEM DIAGRAMS

FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-28 System

A large stereo array with extra sub bass from 4 x Delta 218B's  
There are 8 x WLA-28's and 4 x 15" subs each side.

WLA-28's are connected using the In & Thru connectors in Passive mode.  
Note the use of the 'Link' connector on the CPD amps.



### Product list

| LOUDSPEAKERS   | PROCESSING | AMPLIFIERS  |
|----------------|------------|-------------|
| WLA-28 x 16    | SC-26 x 2  | CPD1600 x 8 |
| WLA-15B x 8    |            | CPD4800 x 4 |
| DELTA 218B x 4 |            | CPD2600 x 4 |

**>150dB**  
@1m  
per side



## SYSTEM DIAGRAMS

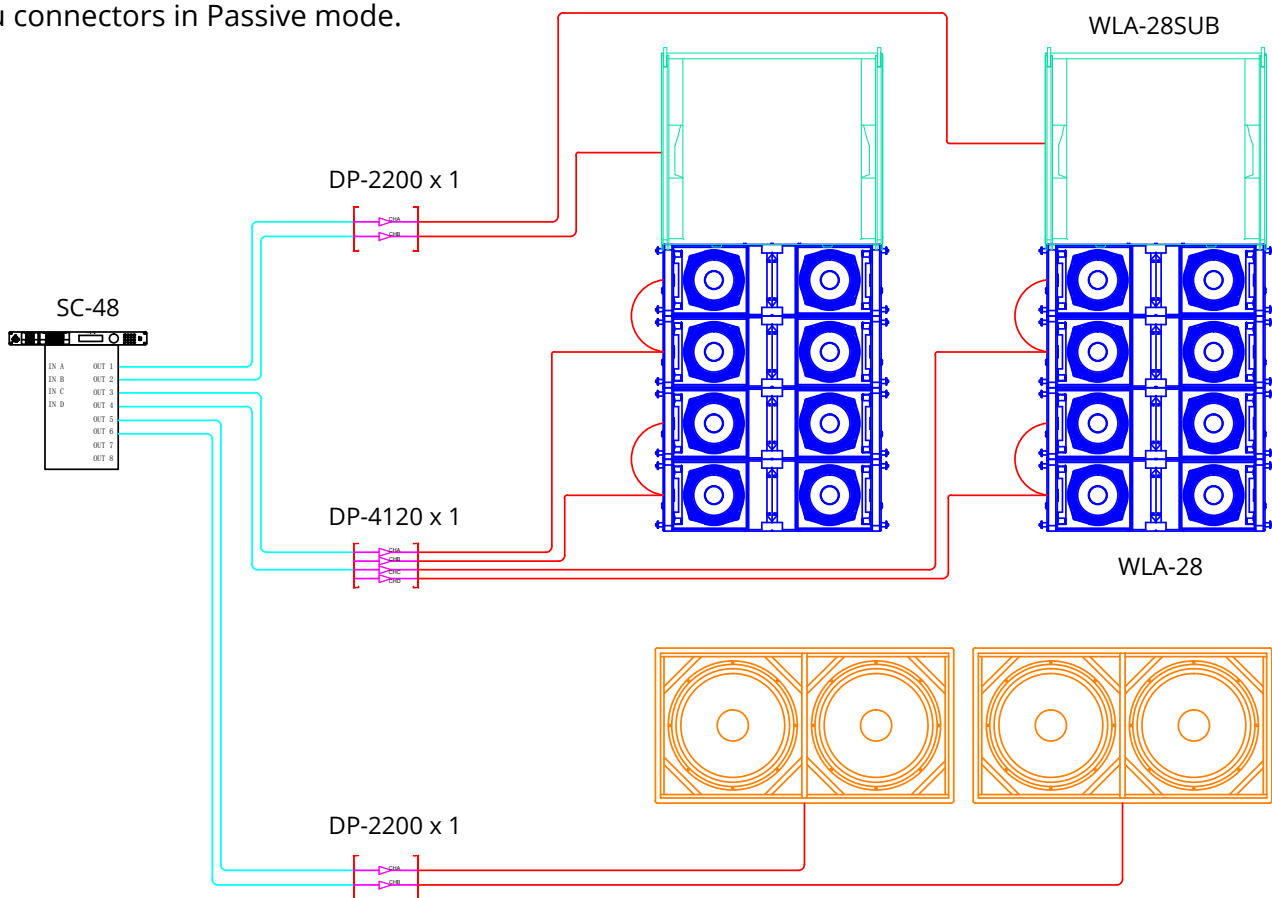
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-28 System

Using DP Series digital multi channel amplifiers, here is a lightweight and portable array system.

There are 4 x WLA-28, a dual 15" sub and 2 x 18" subs each side.

WLA-28's are connected using the In & Thru connectors in Passive mode.



### Product list

| LOUDSPEAKERS   | PROCESSING | AMPLIFIERS  |
|----------------|------------|-------------|
| WLA-28 x 8     | SC-48      | DP-2200 x 2 |
| WLA-28SUB x 2  |            | DP-4120     |
| DELTA 218B x 2 |            |             |

**>144dB**  
@ 1m  
per side



## SYSTEM DIAGRAMS

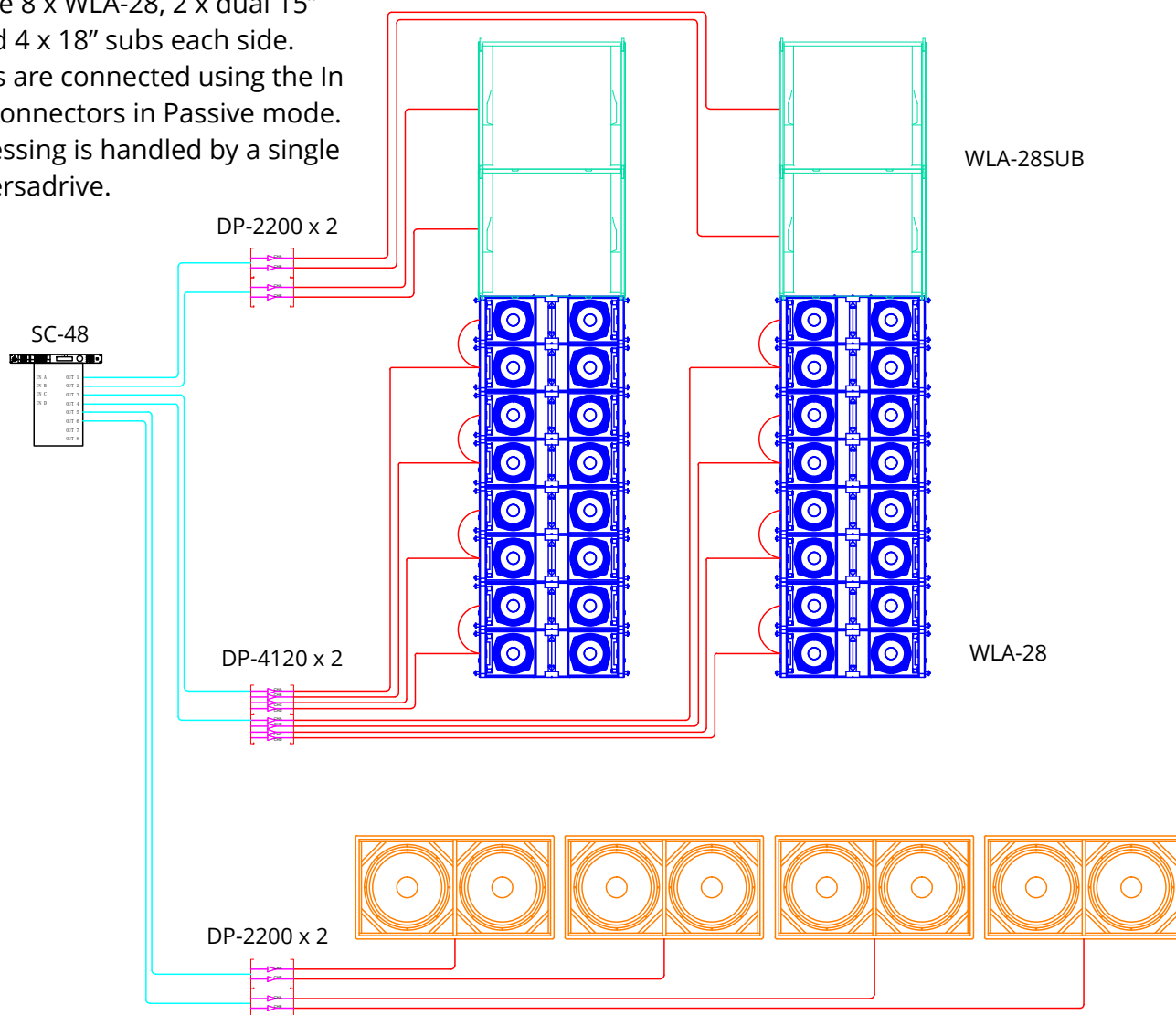
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-28 System

This large system uses 6 x DP Series digital multi channel amplifiers.

There are 8 x WLA-28, 2 x dual 15" subs and 4 x 18" subs each side.

WLA-28's are connected using the In & Thru connectors in Passive mode. All processing is handled by a single SC-48 Versadrive.



### Product list

| LOUDSPEAKERS   | PROCESSING | AMPLIFIERS  |
|----------------|------------|-------------|
| WLA-28 x 16    | SC-48      | DP-2200 x 4 |
| WLA-28SUB x 4  |            | DP-4120 x 2 |
| DELTA 218B x 4 |            |             |

**>150dB**  
@1m  
per side



## SYSTEM DIAGRAMS

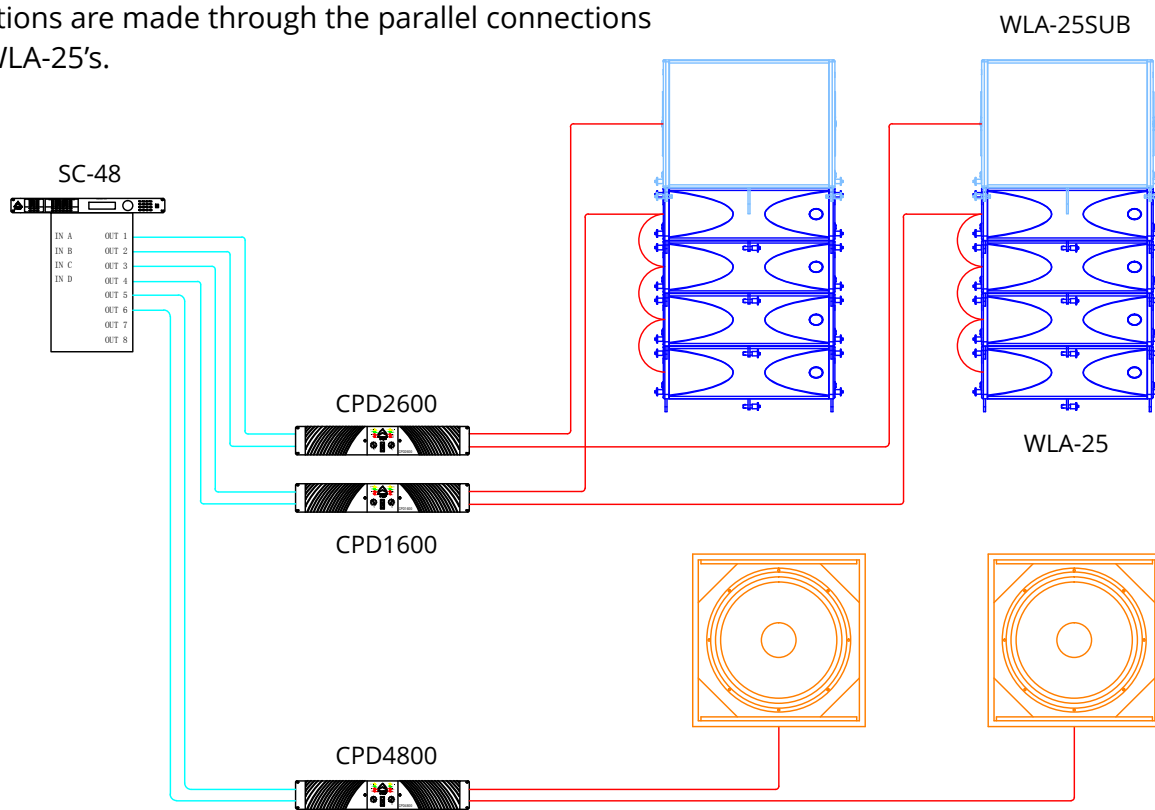
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-25 System

This portable system uses 3 x CPD series amplifiers.

There are 4 x WLA-25, a dual 10" sub and a single 18" sub each side, with all the processing coming from a single SC-48 Versadrive.

Connections are made through the parallel connections of the WLA-25's.



### Product list

| LOUDSPEAKERS  | PROCESSING | AMPLIFIERS |
|---------------|------------|------------|
| WLA-25 x 8    | SC-48      | CPD2600    |
| WLA-25SUB x 2 |            | CPD1600    |
| DELTA 18B x 2 |            | CPD4800    |

**>143dB**  
@1m  
per side



## SYSTEM DIAGRAMS

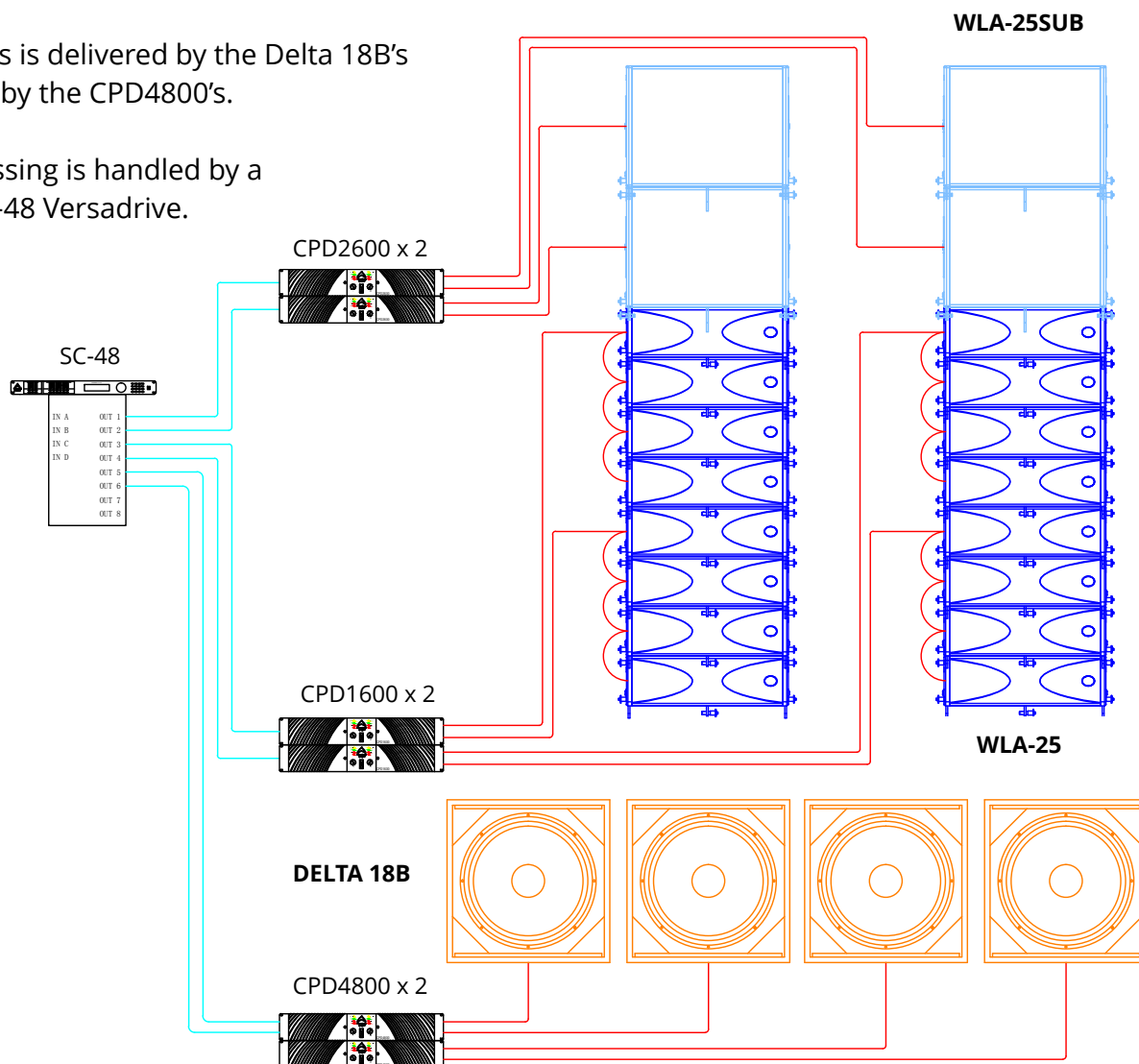
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-25 System

This stereo system is made up of 8 x WLA-25, 2 x dual 10" subs (WLA-25SUB) and 2 x 18" subs (Delta 18B) each side.

Extra bass is delivered by the Delta 18B's powered by the CPD4800's.

All processing is handled by a single SC-48 Versadrive.



### Product list

| LOUDSPEAKERS  | PROCESSING | AMPLIFIERS  |
|---------------|------------|-------------|
| WLA-25SUB x 4 | SC-48      | CPD2600 x 2 |
| WLA-25 x 16   |            | CPD1600 x 2 |
| DELTA 18B x 4 |            | CPD4800 x 2 |

**>149dB**  
@1m  
per side



## SYSTEM DIAGRAMS

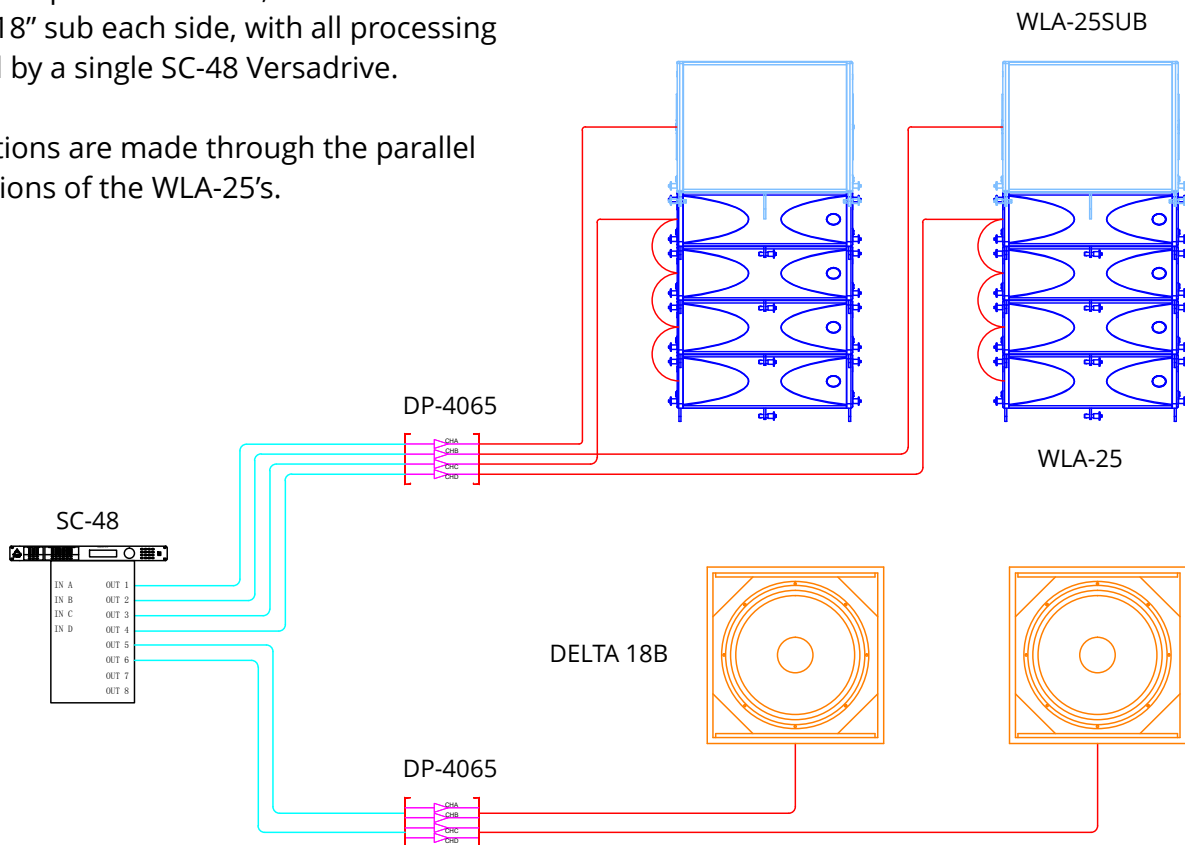
FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-25 System

This mobile system uses DP Series multi channel amplifiers.

It is made up of 4 x WLA-25, a dual 10" sub and an 18" sub each side, with all processing handled by a single SC-48 Versadrive.

Connections are made through the parallel connections of the WLA-25's.



### Product list

| LOUDSPEAKERS  | PROCESSING | AMPLIFIERS  |
|---------------|------------|-------------|
| WLA-25SUB x 2 | SC-48      | DP-4065 x 2 |
| WLA-25 x 8    |            |             |
| DELTA 18B x 2 |            |             |

**>143dB**  
@1m  
per side

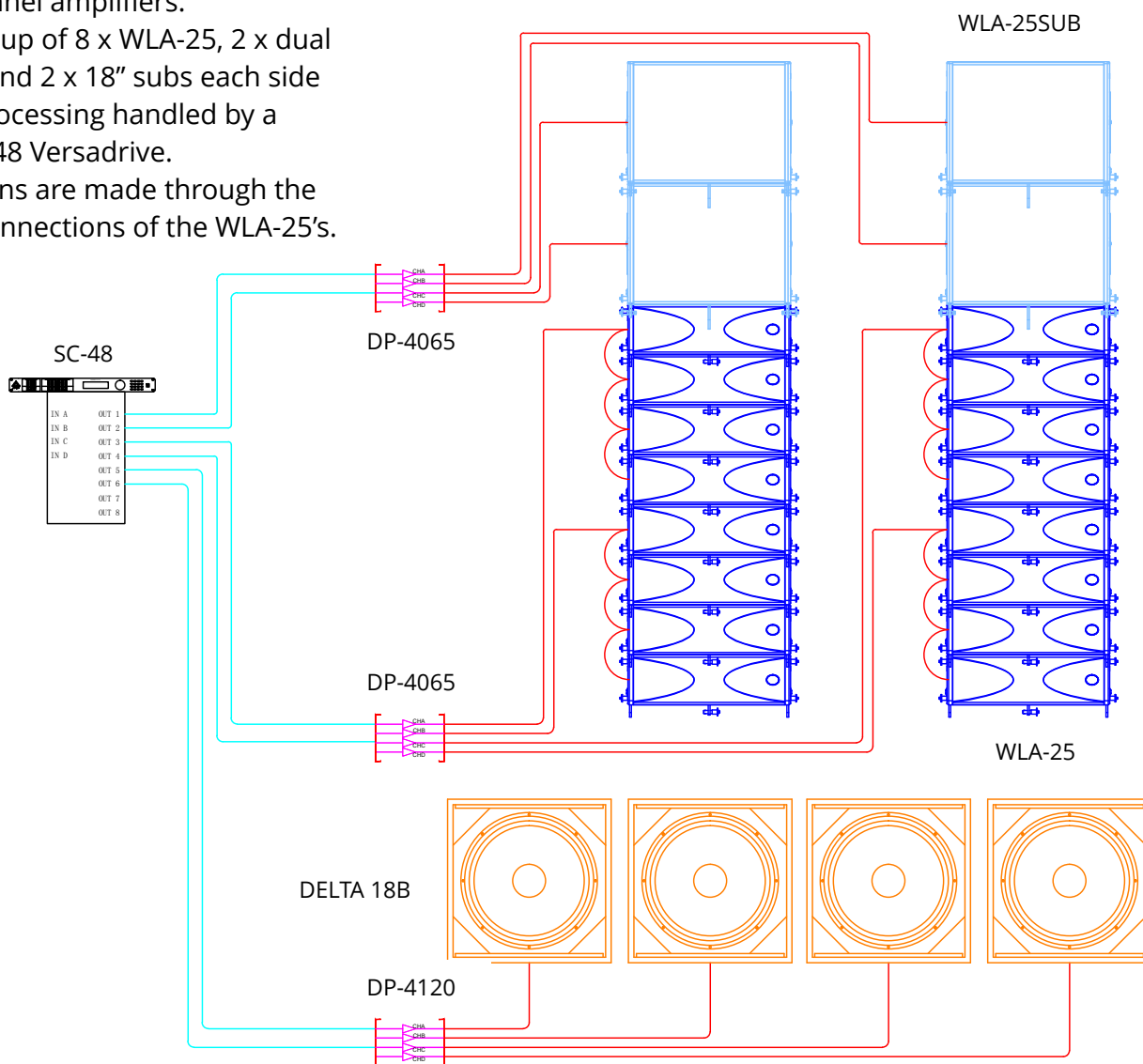


## SYSTEM DIAGRAMS

FRAMEWORK AND CONCEPTS TO HELP BUILD LINE ARRAY SYSTEMS

# WLA-25 System

This stereo system uses DP Series multi channel amplifiers. It is made up of 8 x WLA-25, 2 x dual 10" subs and 2 x 18" subs each side with all processing handled by a single SC-48 Versadrive. Connections are made through the parallel connections of the WLA-25's.



### Product list

| LOUDSPEAKERS  | PROCESSING | AMPLIFIERS  |
|---------------|------------|-------------|
| WLA-25SUB x 4 | SC-48      | DP-4065 x 2 |
| WLA-25 x 16   |            | DP-4120     |
| DELTA 18B x 4 |            |             |

**>149dB**  
@1m  
per side