

# DUAL-CHANNEL POWER AMPLIFIERS

## L SERIES & C SERIES



# L SERIES & C SERIES AMPLIFIERS

## WHERE POWER MEETS PERFORMANCE



**LIVE** mid

- Live Band
- Music Festival
- Corporate Event
- City Fair
- DJ System

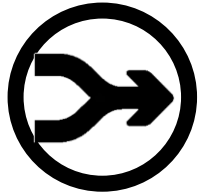


**INSTALL** mid

- Indoor Sports
- Church
- Performance Art
- Restaurant
- Bar

# L SERIES & C SERIES AMPLIFIERS

## BUYING REASONS



### FULLY INTEGRATED DSP

- + PEQ, GEQ and Delay
- + Fully adjustable pro crossover
- + FIR Drive presets

**MOST POWERFUL DSP SET  
IN ITS CLASS**



# L SERIES & C SERIES AMPLIFIERS

## BUYING REASONS



### EASY & INTUITIVE USER INTERFACE

- + Multi Amplifier Remote Control
- + System presets
- + Offline Editing
- + Group Assignment with extra DSP

### MOST EXTENSIVE SYSTEM CONTROL



# L SERIES & C SERIES AMPLIFIERS

## BUYING REASONS



### POWERFUL & RELIABLE

- + Up to 3600W
- + 20hm stable
- + Tour Grade limiting & protection
- + Handling unreliable power sources

**THE SHOW WILL GO ON  
WITH REAL POWER AND  
PROTECTION**

Model name	Power at 4 ohms
L1300FD / C1300FDi	2 x 650W
L1800FD / C1800FDi	2 x 900W
L2800FD / C2800FDi	2 x 1400W
L3600FD / C3600FDi	2 x 1800W

# L SERIES & C SERIES AMPLIFIERS

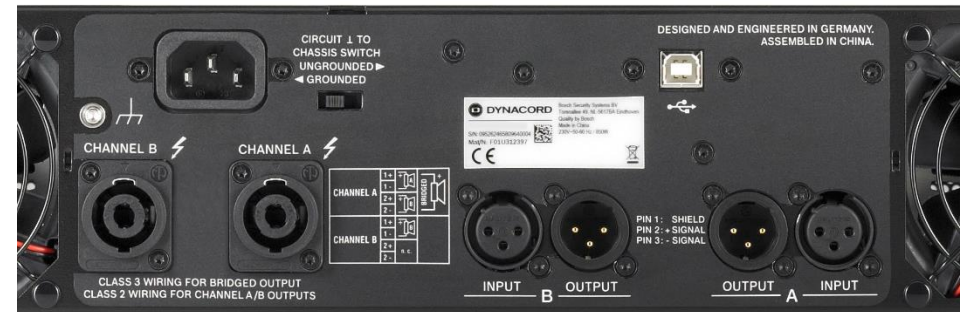
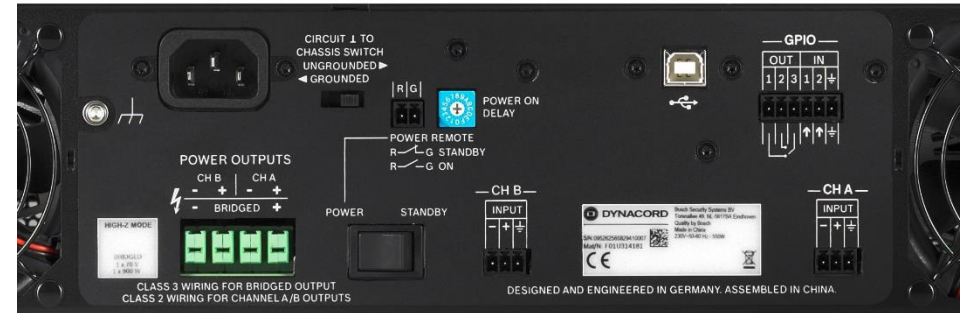
## BUYING REASONS



### FLEXIBLE

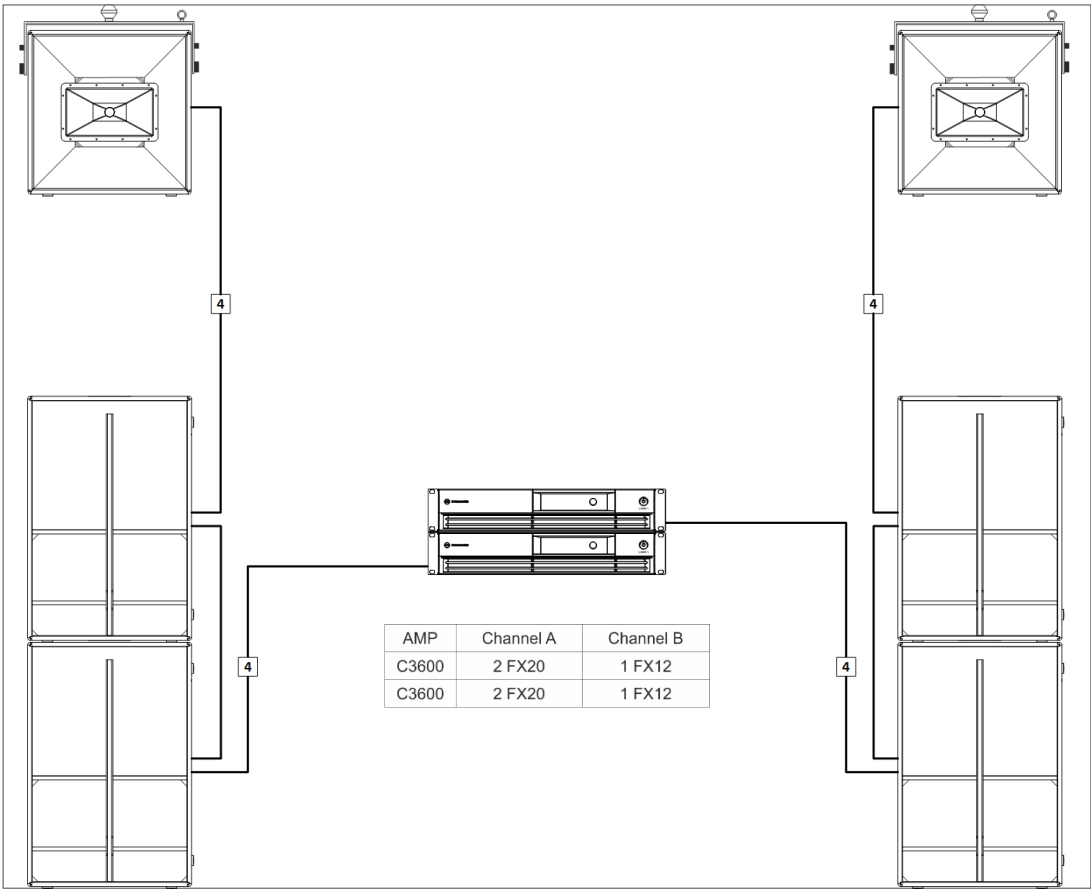
- + "L" Dedicated for Live Performance
- + "C" Dedicated for Contractor:  
Performance audio and 70V/100V  
GPIO presets, Remote turn on/of



**FULL LINE FOR LIVE AND INSTALL  
AT COMPETITIVE PRICE LEVEL**



# SYSTEM SOLUTIONS

## LIVE BAND





System Benefits

- Extremely powerful reinforcement system, yet straightforward setup and operation with L3600 as system amp.
- System cabling with NL4 per side, no extra connector panel required
- FIR-Drive setting for maximum system performance
- Software group control to adjust room EQ from FOH

Typical Audience

20m to 25m / 500-800 people

Options

A third FX20 and/or a second FX12 can be added if required without adding amplifiers  
FX12Pro tops can be flown and stacked on top of subwoofers

Material

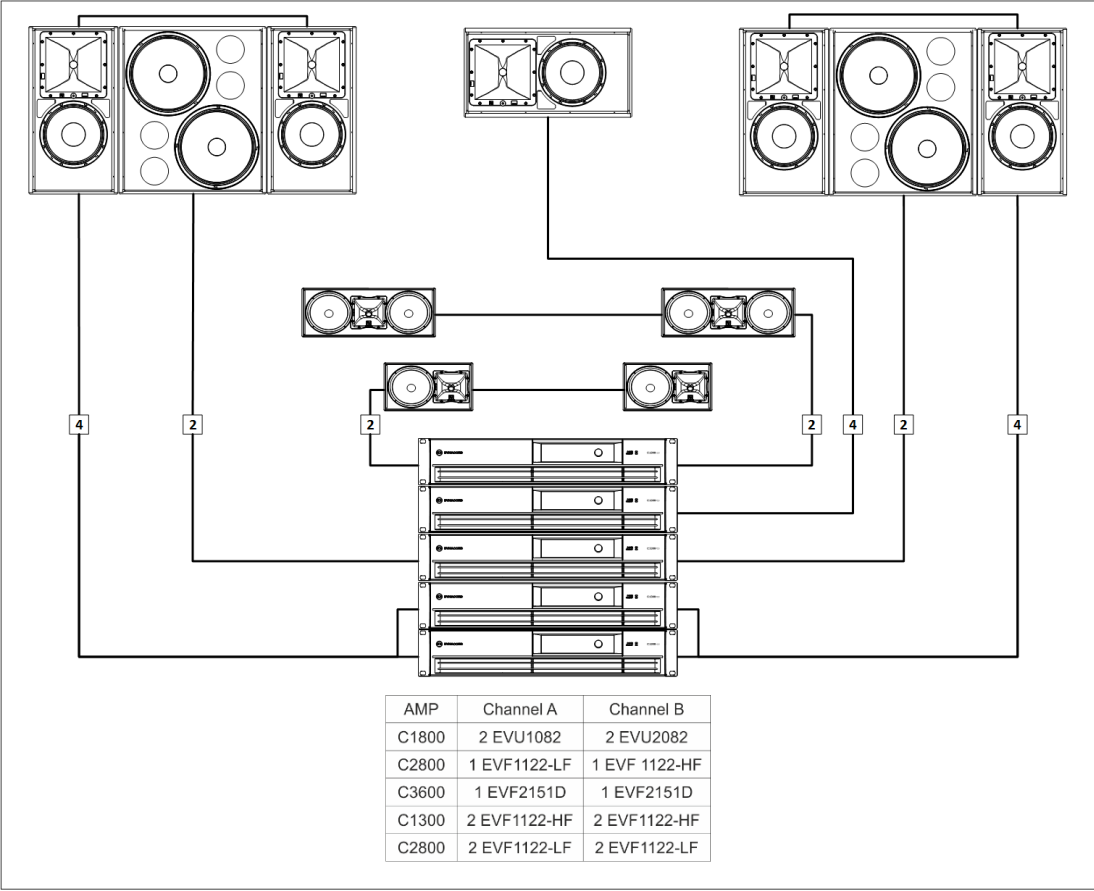
Loudspeakers  
4x FX20PRO  
2x FX12PRO

Amplification  
2x L3600FD



# SYSTEM SOLUTION

## PERFORMING ARTS CENTER



System Benefits

- Excelling Audio Quality with bi-amped EVF front loaded systems combined with C series FIR drive presets
- System protection avoids amplifier and speaker shutdown as result of excessive power and overheating by tour grade circuitry in C series amplifiers.
- Central system and group control through PC GUI
- System presets to apply correct settings for each performance

Audience Coverage

250-500 people

Options

Third EVU (fills / under balcony) or a second EVF1122D (center) could be added to existing amplifiers if required.

Material

Loudspeakers

5x EVF-1122D/xx  
 2x EVF-2151D  
 2x EVU-1082/95 (front fills mono)  
 2x EVU-2082/95 (UB mono)

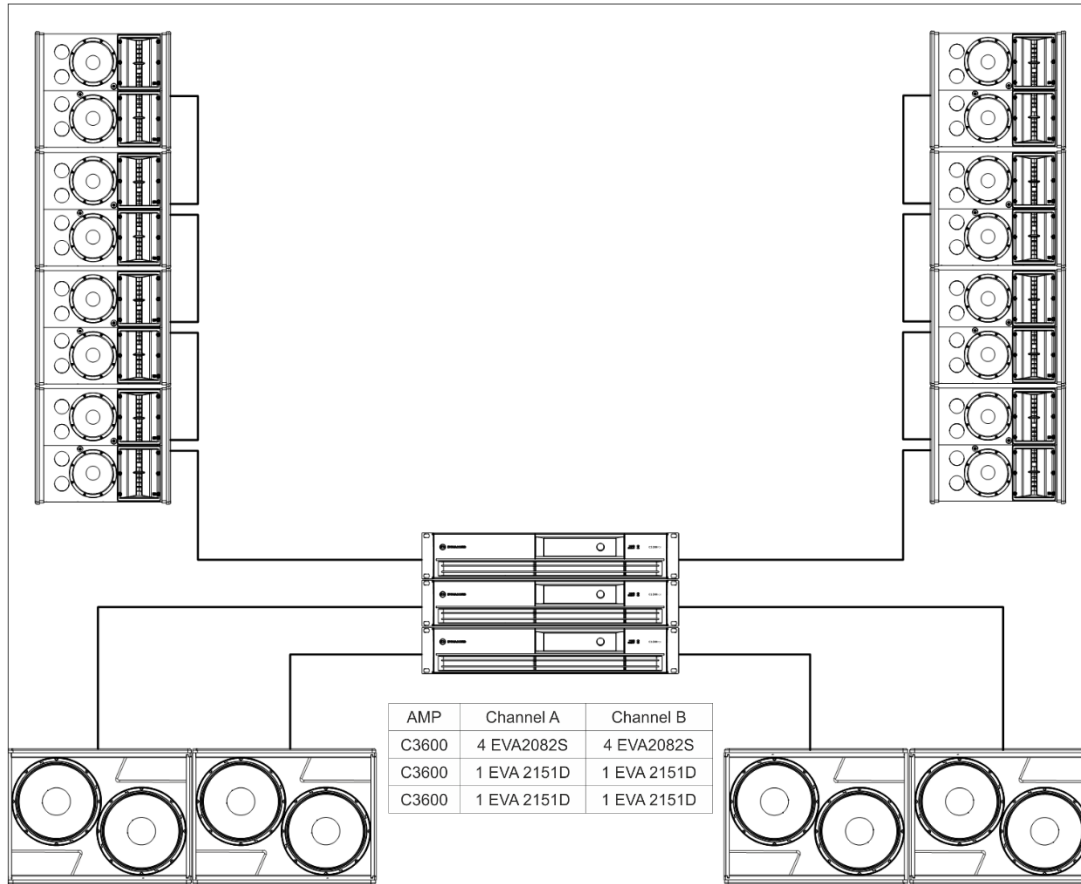
Amplification


1 x C1300FDi (EVF1122D-HF)  
 1 x C2800FDi (EVF1122D-LF)  
 1 x C2800FDi (EVF1122D, LF/HF)  
 1 x C3600FDi ( EVF2151D)  
 1 x C1800FDi (Fills & UB)



# SYSTEM SOLUTION

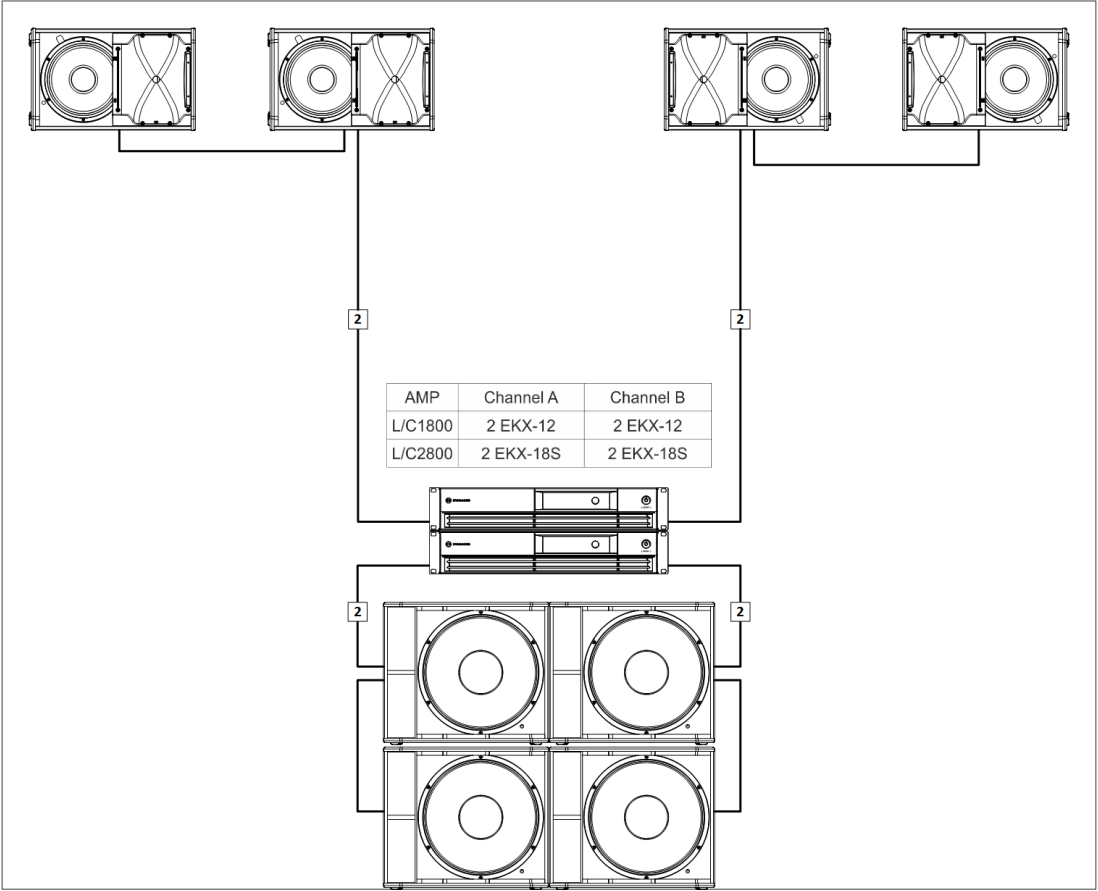
## MID SIZE HOUSE OF WORSHIP



		
System Benefits	<ul style="list-style-type: none"> <li>• Aesthetically pleasing EVA Line Array for fixed install with internal hidden rigging.</li> <li>• Economic concept with up to 6 EVA modules driven from a single C series amp channel</li> <li>• Control a multi amplifier system remotely through one PC GUI</li> <li>• Integrate the audio in the audio video control system with GPIO and remote on/off</li> </ul>	
Typical Audience	400-600 people	
Options	If coverage requires system can be extended with an additional EVA element Left and Right using same amplification	
Material	Loudspeakers 8 x EVA2082S 4 x EVA 2151D subs	Amplification 1 x C3600FDi (EVA) 2 x (C2800) 3600FDi (EVA sub)

# SYSTEM SOLUTIONS

## SMALL CLUB SYSTEM-LOW CEILING



System Benefits

- Club/Dance Floor system for lower ceilings (e.g. hotel clubs)
- 4-point set up for even coverage
- Small format subs can be arranged to match architectural requirements
- System tuning to room with onboard DSP

Typical Audience

10-15m, 100-200 people

Options

One additional speaker for wider coverage / more sub can be added per amp channel  
Use C series for remote power on/off and external switching

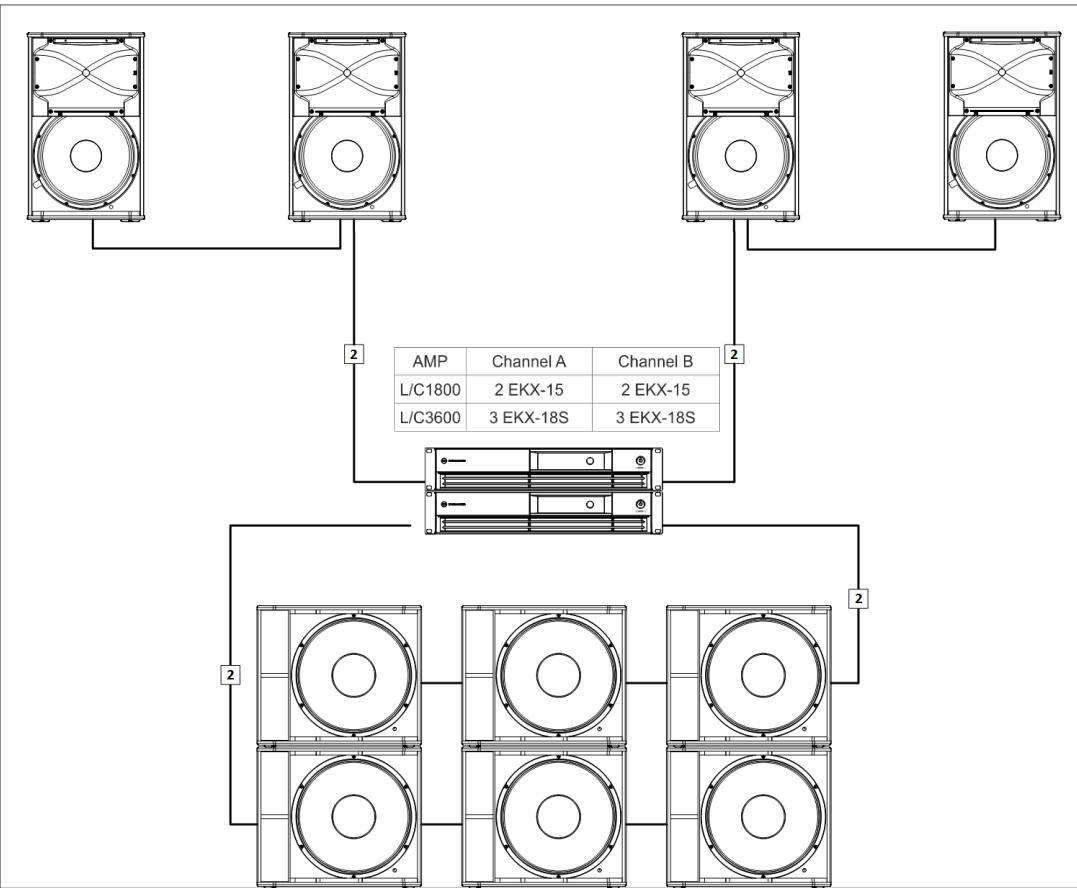
Material

Loudspeakers  
4 x EKK-12  
4 x EKK-18S

Amplification  
1 x L/C1800FD ( 2 x 2 EKK-12)  
1 x L/C2800FD ( 2 x 2 EKK-18S)

# SYSTEM SOLUTIONS

## MID-SIZE CLUB / DANCE FLOOR



### System Benefits

- Powerful but compact Club/Dance Floor system
- 4-point set up for even coverage
- Small format subs can be arranged to match architectural requirements
- System tuning to room with onboard DSP via software remote control

### Typical Audience

15-12m, 200-500 people

### Options

*One additional speaker for wider coverage / more sub can be added per amp channel  
Use C series for remote power on/off and external switching*

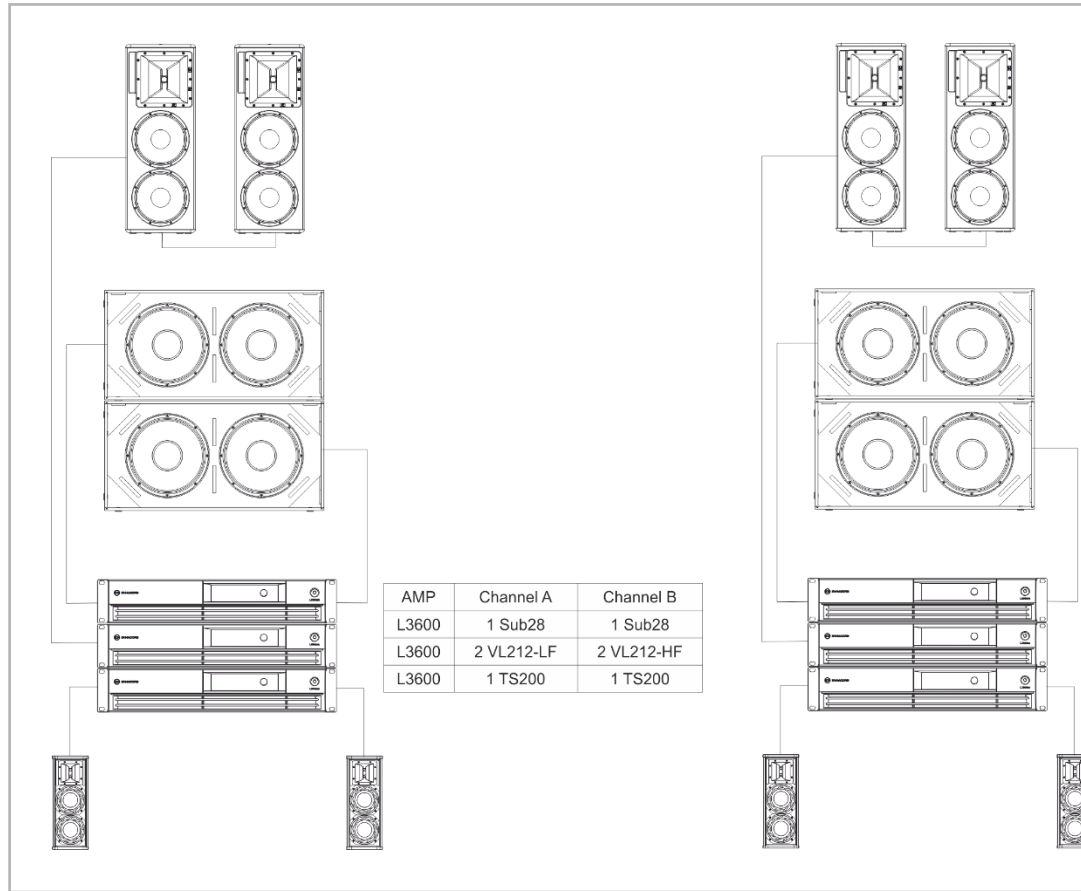
### Material

Loudspeakers  
4 x EKX-15  
6 x EKX-18S

Amplification  
1 x L/C1800FD ( 2 x 2 EKX-15)  
1 x L/C3600FD ( 2 x 3 EKX-18S)

# SYSTEM SOLUTIONS

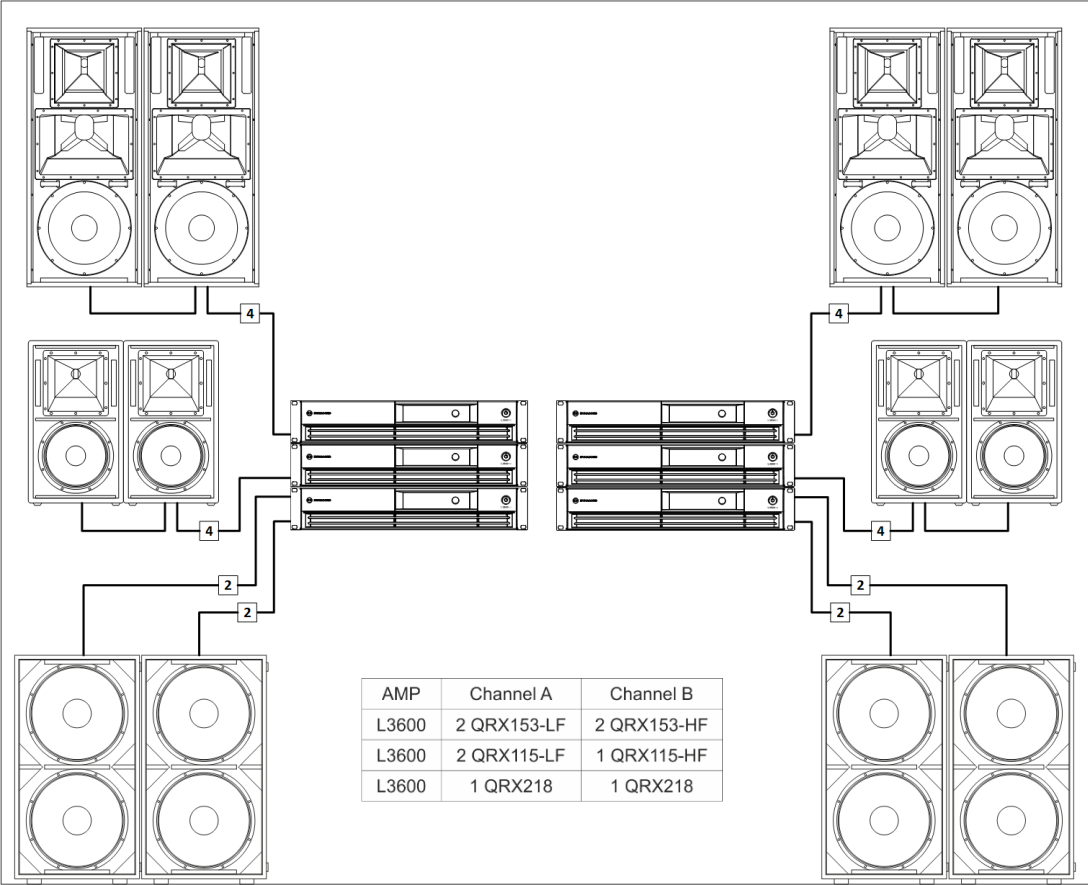
## LIVE BAND WITH DELAYS

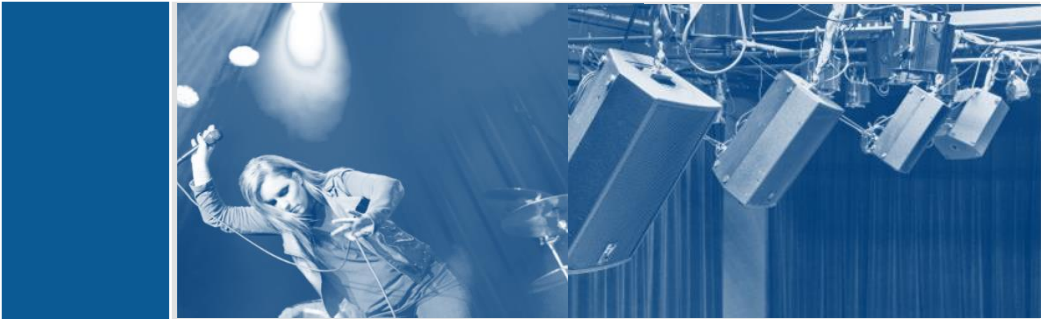


<b>System Benefits</b>	<ul style="list-style-type: none"> <li>• System flexibility and excelling audio quality, bi-amped loudspeaker systems combined with L series FIR drive presets</li> <li>• Economic concept with integrated DSP, saving on external speaker controllers and system rack space.</li> <li>• System and group control through one PC GUI</li> </ul>		
<b>Typical Audience</b>	20-25m + 15-20m (delay), 500-1000 people		
<b>Options</b>	Use VL212 passive for 2 independent channels. Delay TS200 can be driven with L1800FD. A 2 <sup>nd</sup> and a 3 <sup>rd</sup> TS200 can be added for coverage extension A 3 <sup>rd</sup> Sub28 can be added for LF enhancement (2x8Ω wiring)		
<b>Material</b>	<table> <tr> <td>                     Loudspeakers                      4x VL212 (mains)                      4x Sub28 (under stage subs)                      4x TS200 (delays)                 </td><td>                     Amplification                      2x L3600FD (TS200)                      2x L3600FD (VL212LF / VL212 HF)                      2x L3600FD (2 Sub28)                 </td></tr> </table>	Loudspeakers 4x VL212 (mains) 4x Sub28 (under stage subs) 4x TS200 (delays)	Amplification 2x L3600FD (TS200) 2x L3600FD (VL212LF / VL212 HF) 2x L3600FD (2 Sub28)
Loudspeakers 4x VL212 (mains) 4x Sub28 (under stage subs) 4x TS200 (delays)	Amplification 2x L3600FD (TS200) 2x L3600FD (VL212LF / VL212 HF) 2x L3600FD (2 Sub28)		

# SYSTEM SOLUTIONS

## REGIONAL LIVE BAND





System Benefits

- Flexibility of combining amplifier racks with QRX and also other speakers for multiple gig sizes and requirements.
- Economic concept with integrated DSP saving on external speaker controllers and system rack space.
- Setup of amplifiers (including operation mode) can all be done offline and in advance of a live performance for quicker setup and time savings.

Typical Audience

800-1200 people

Options

Use QRX115 passive for 4 channels with individual signals (monitor) or processing, eg side fill / delay.

Material

Loudspeakers

4x QRX153

4x QRX218

4x QRX112 (delays/ monitor, bi-amp)

Amplification

2 x L3600FD (QRX152-75 biamped FIR)

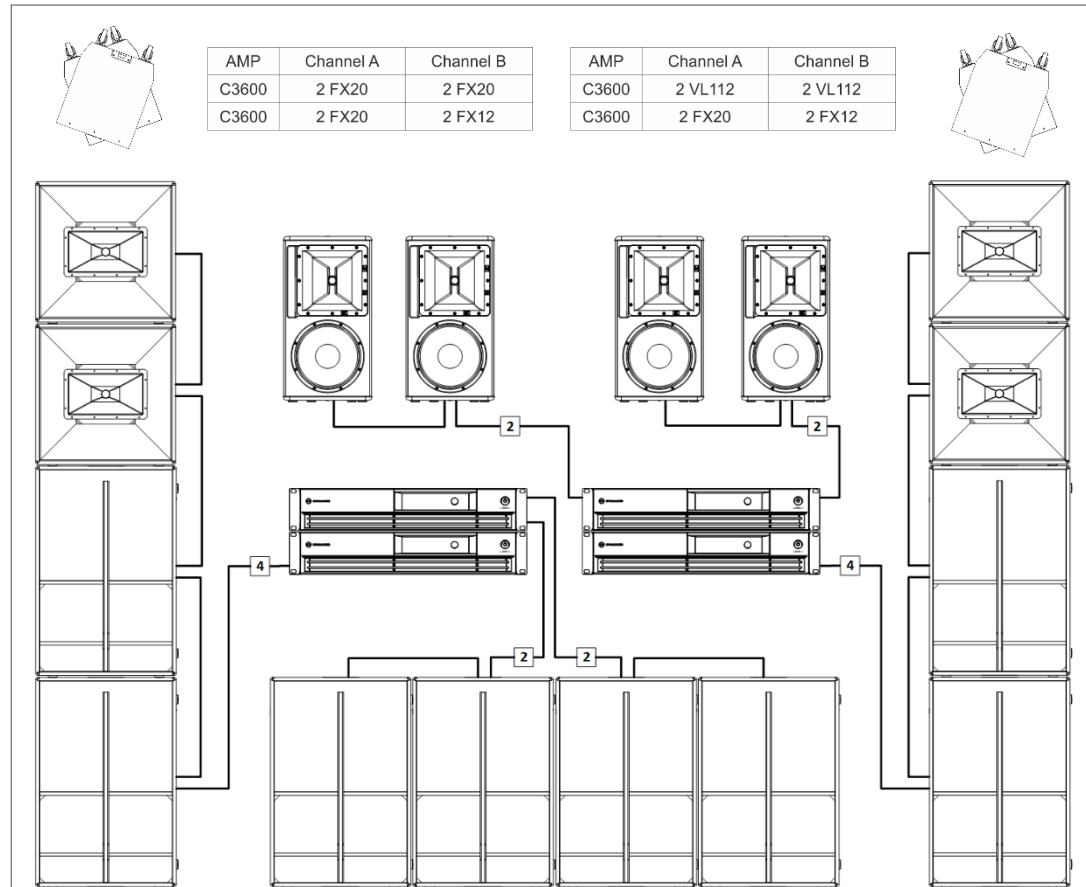
2 x L3600FD (QRX218 Subs)

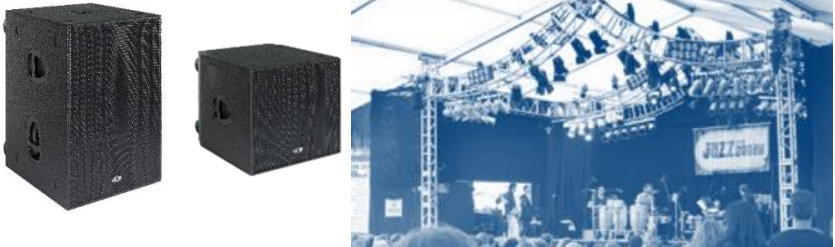
2 x L3600FD (QRX115-75 biamped)



# SYSTEM SOLUTIONS

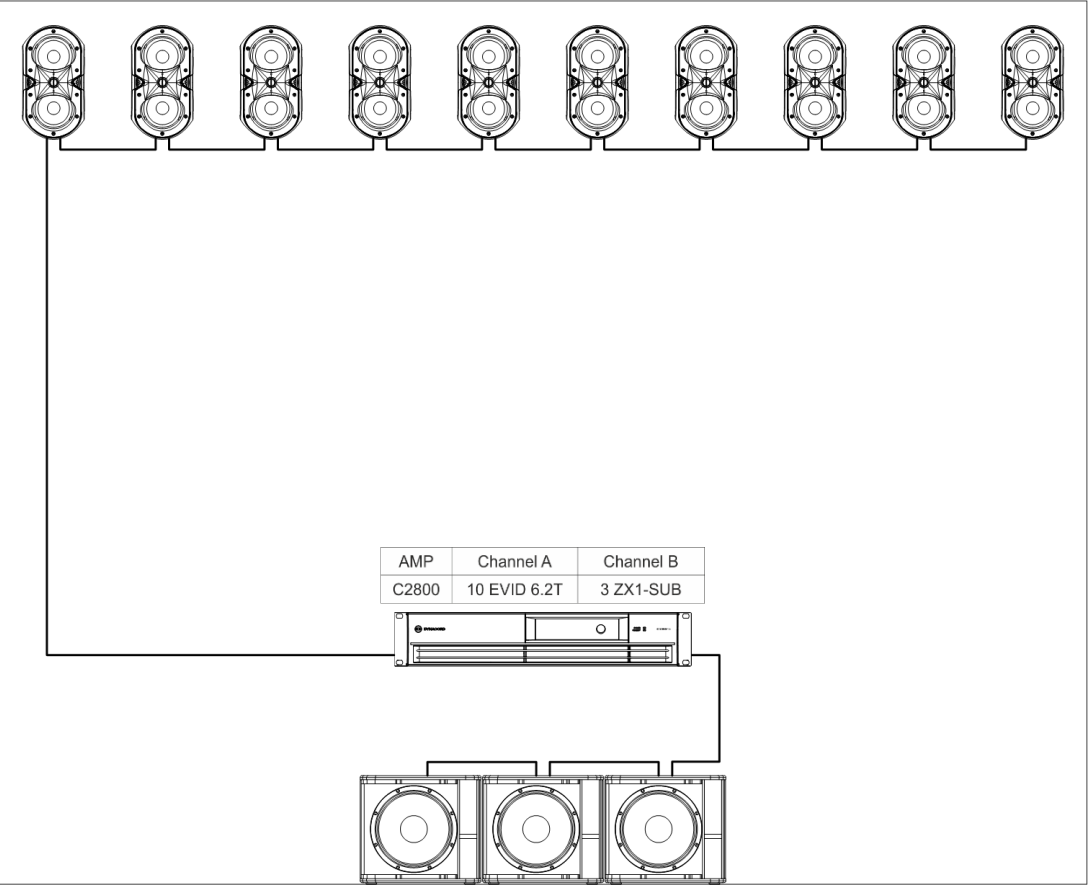
## LIVE BAND LARGE MARQUEE



		
<b>System Benefits</b>	<ul style="list-style-type: none"> <li>• Double Xa2 system with additional delay/ fill-speakers to cover larger area and niches (twist FX12 to cover wider area and avoid HF interference).</li> <li>• Ground stacked system doesn't require expensive rigging</li> <li>• Straightforward setup and operation: NL4 as system cable</li> <li>• FIR-Drive setting for max system performance</li> <li>• Individual processing (EQ, Delay) for delay-lines/ side-fills</li> <li>• Software group control to adjust room EQ and delays from FOH</li> </ul>	
<b>Typical Audience</b>	30 to 40 m, 1500-3000 people	
<b>Options</b>	System amplifications allows to add one more cabinet to each channel for larger coverage or more LF	
<b>Material</b>	Loudspeakers 8x FX20PRO 4x FX12PRO 4x VL112	Amplification 2x L3600FD (FX20/FX12) 1 x L3600FD ( 2 x 2 FX20) 1 x L3600FD ( 2 x 2 VL112)

# SYSTEM SOLUTIONS

## MUSIC BAR / MINI CLUB



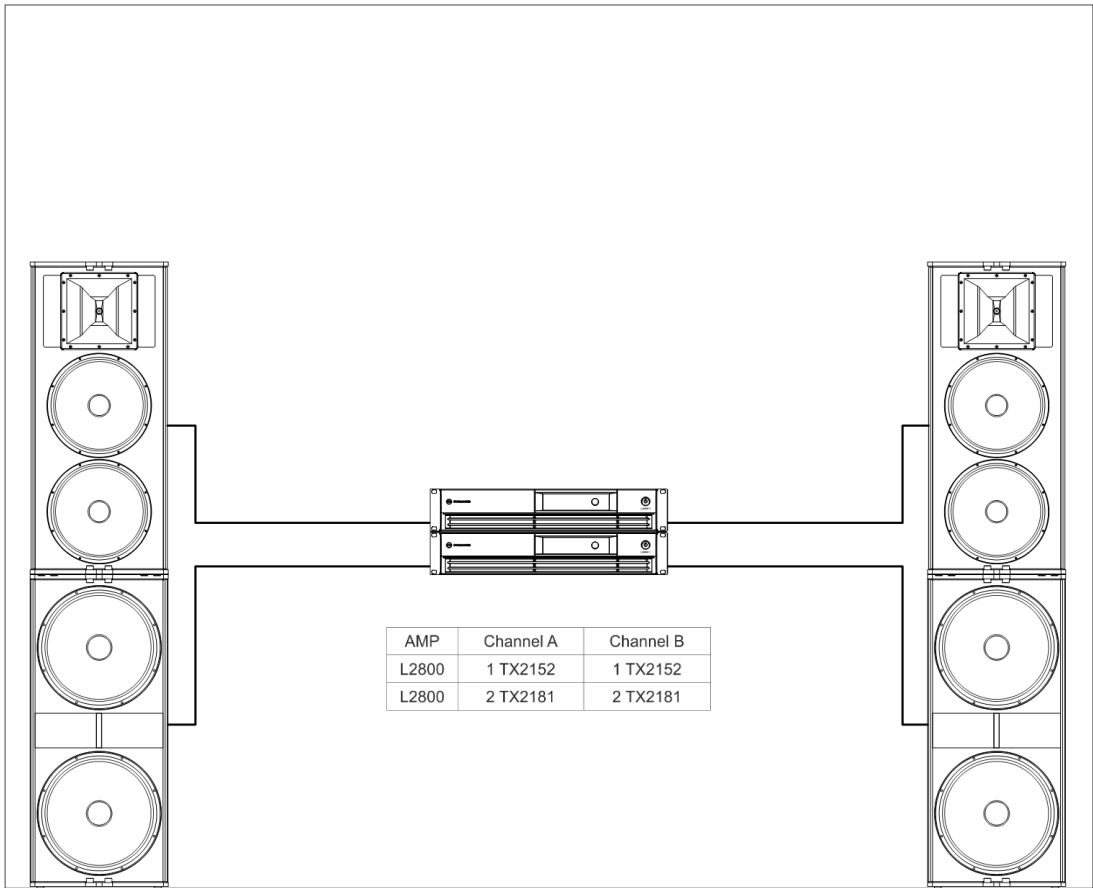


System Benefits	<ul style="list-style-type: none"><li>• Flexible system to cover complex rooms (niches, side areas) using multiple EVID6.2T in 70V mode (60W tab.)</li><li>• Multiple compact subs to match architectonic requirements</li><li>• Intergrated DSP to optimize room acoustics</li><li>• Integrate the audio in the audio video control system with GPIO and remote on/off</li></ul>	
Typical Audience	50 to 100 (foreground music), 200 to 300 (background music)	
Options	Add more EVID6.2T if required (1250W / 70V available = 20 EVID6.2T @ 60W )	
Material	Loudspeakers 10 EVID6.2T 3 ZX1 SUB	Amplification 1 x C2800FDI



# SYSTEM SOLUTIONS

## MUSIC CLUB / DJ






System Benefits

- Easy to stack – tall, “above the crowd” set-up
- Power biamped system with solid headroom
- Economic concept with integrated DSP, saving on external speaker controllers and system rack space.
- System and group control through one PC GUI
- Amps can be locked after tuning against unwanted access

Typical Audience

15-20m, 200 to 300 people

Options

Material

Loudspeakers

2 x TX2181

2 x TX2152

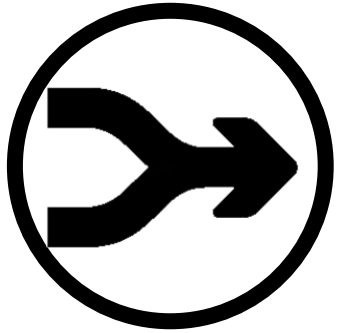
Amplification

1 x L2800FD (TX2181)

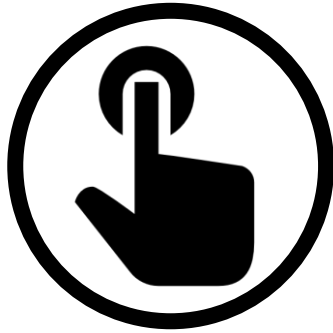
1 x L2800FD (TX2152)

# L SERIES & C SERIES AMPLIFIERS

RAISING THE BAR WITH TOUR GRADE PERFORMANCE IN THE MID MARKET



MOST  
POWERFUL  
DSP SET  
IN ITS CLASS



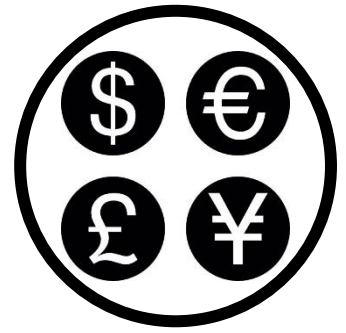
MOST  
EXTENSIVE  
SYSTEM  
CONTROL



TOURGRADE  
POWER AND  
RELIABILITY



COMPLETE LINES  
FOR LIVE AND  
INSTALL



BEST VALUE  
FOR MONEY