

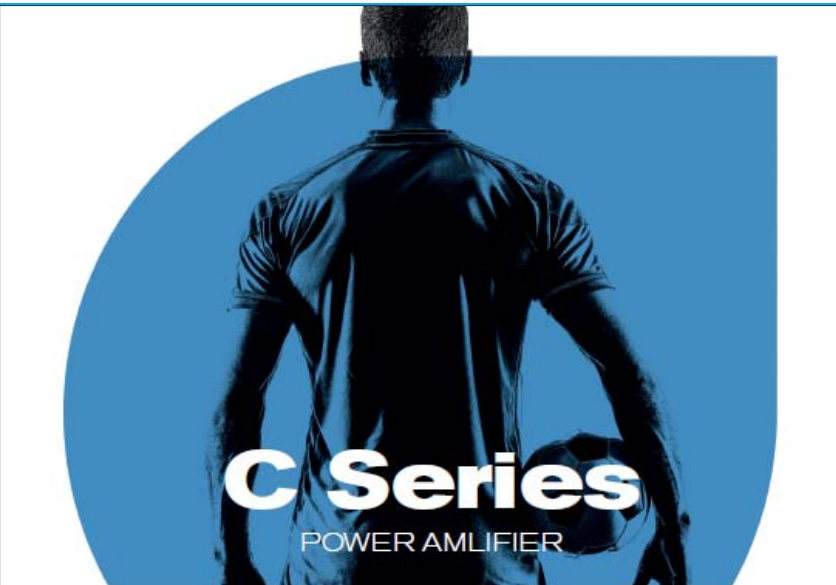
DUAL-CHANNEL POWER AMPLIFIERS

L SERIES & C SERIES





Where Power meets
Performance...



Complete audio
amplification package
matched for the unique
needs of mid size install and
live applications...



Live sound applications



Fixed install applications



L SERIES & C SERIES AMPLIFIERS

WHERE POWER MEETS PERFORMANCE



LIVE

Live Band
Music Festival
Corporate Event
City Fair
DJ System



INSTALL

Indoor Sports
Church
Performance Art
Restaurant
Bar

L SERIES & C SERIES AMPLIFIERS

THE MARKET

LIVE mid-size

powerful

smart

multi device

flexible

INSTALL mid-size

powerful

smart

multi device

easy install





DYNACORD

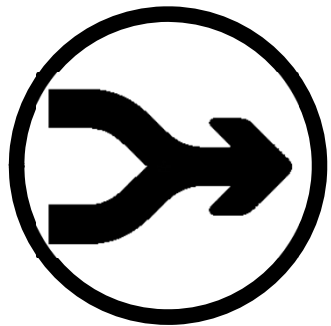
F1: Linear Dual
A: 0dB
B: 0dB



L3600FD

L SERIES & C SERIES AMPLIFIERS

RAISING THE BAR WITH TOUR GRADE PERFORMANCE IN THE MID MARKET



FULLY
INTEGRATED
DSP



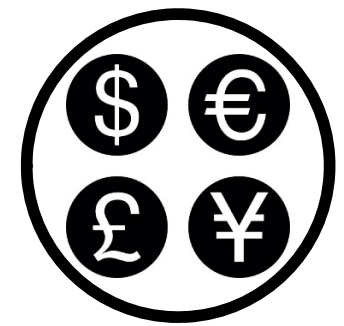
EASY AND
INTUITIVE
CONTROL



POWERFUL
AND
RELIABLE



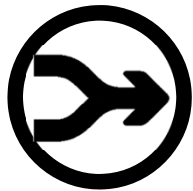
APPLICATION
FLEXIBILITY



SYSTEM
VALUE

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
- + 2Ohm 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

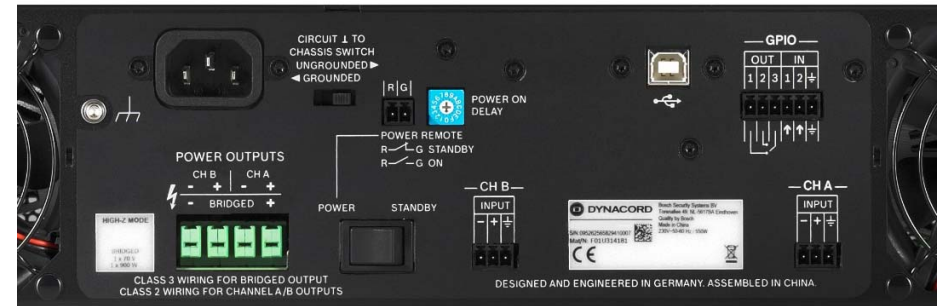
BUYING REASONS



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**



L SERIES & C SERIES AMPLIFIERS

BUYING REASONS



VALUE FOR MONEY

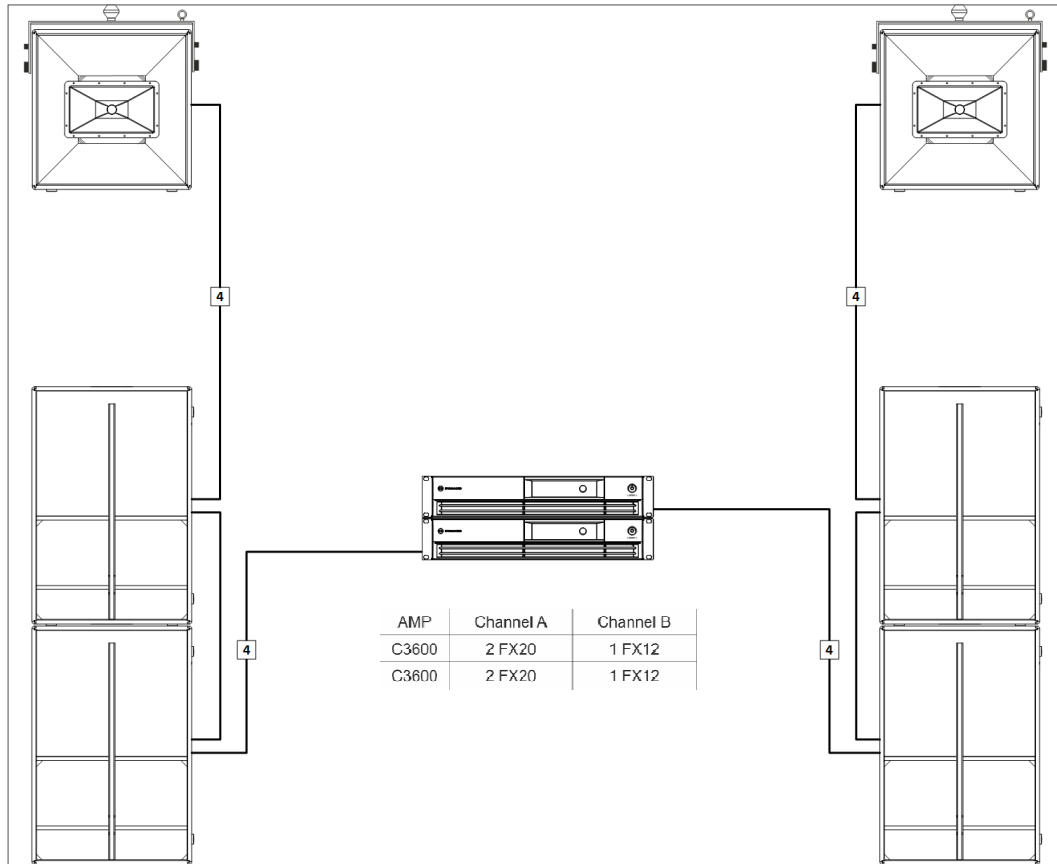
System Solution Approach

Mid Indoor Sport Facility		Regional Theatre & performance space		Local Retail/ Restaurants		Mid DJ Band	
	Religious Building		Mid Conference Auditorium		Small DJ System		Large Band



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

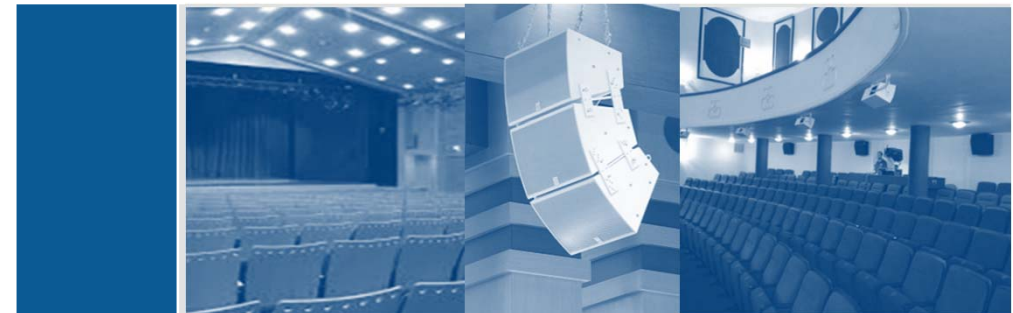
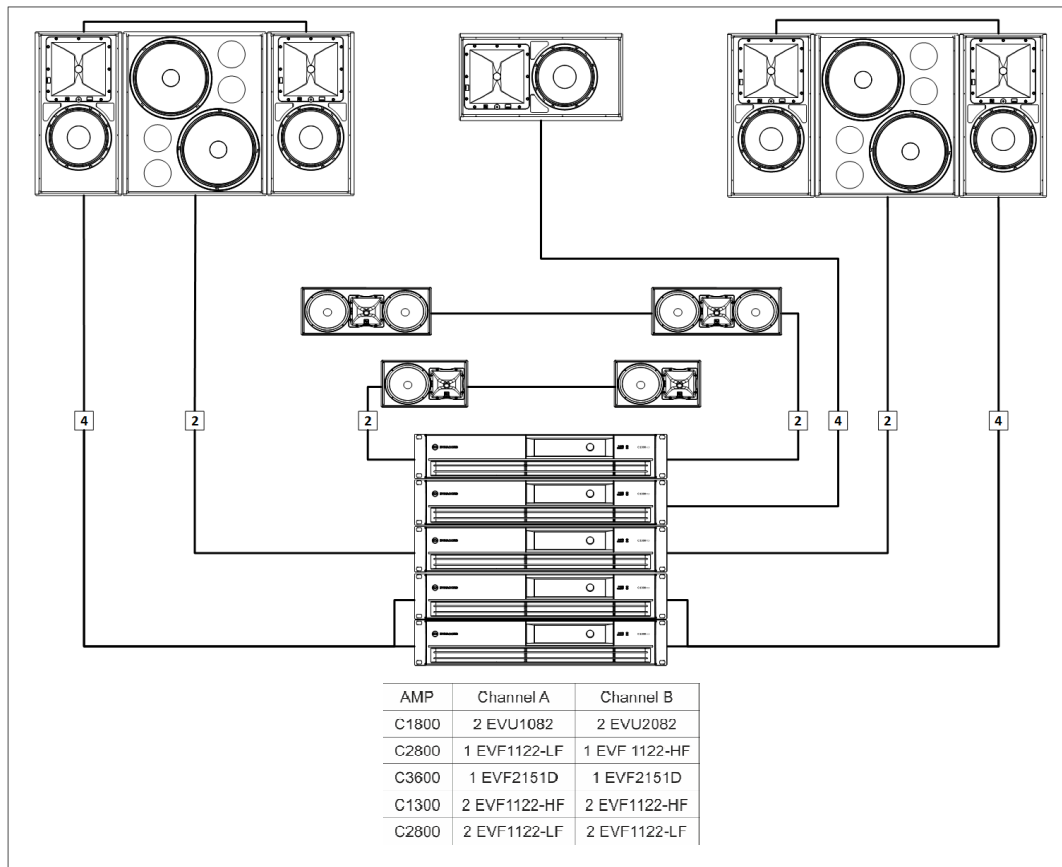
Material

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.

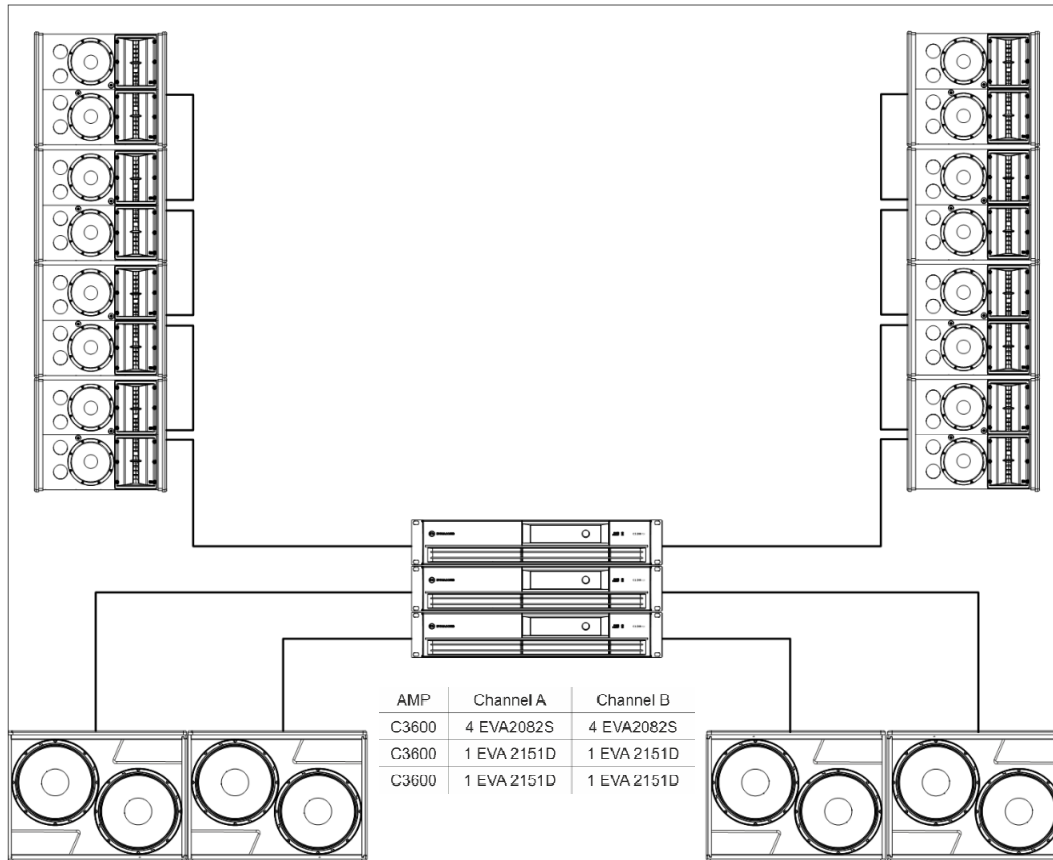
Material

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

- Aesthetically pleasing EVA Line Array for fixed install with internal hidden rigging.
- Economic concept with up to 6 EVA modules driven from a single C series amp channel
- Control a multi amplifier system remotely through one PC GUI
- Integrate the audio in the audio video control system with GPIO and remote on/off

Typical Audience

400-600 people

Options

If coverage requires system can be extended with an additional EVA element Left and Right using same amplification

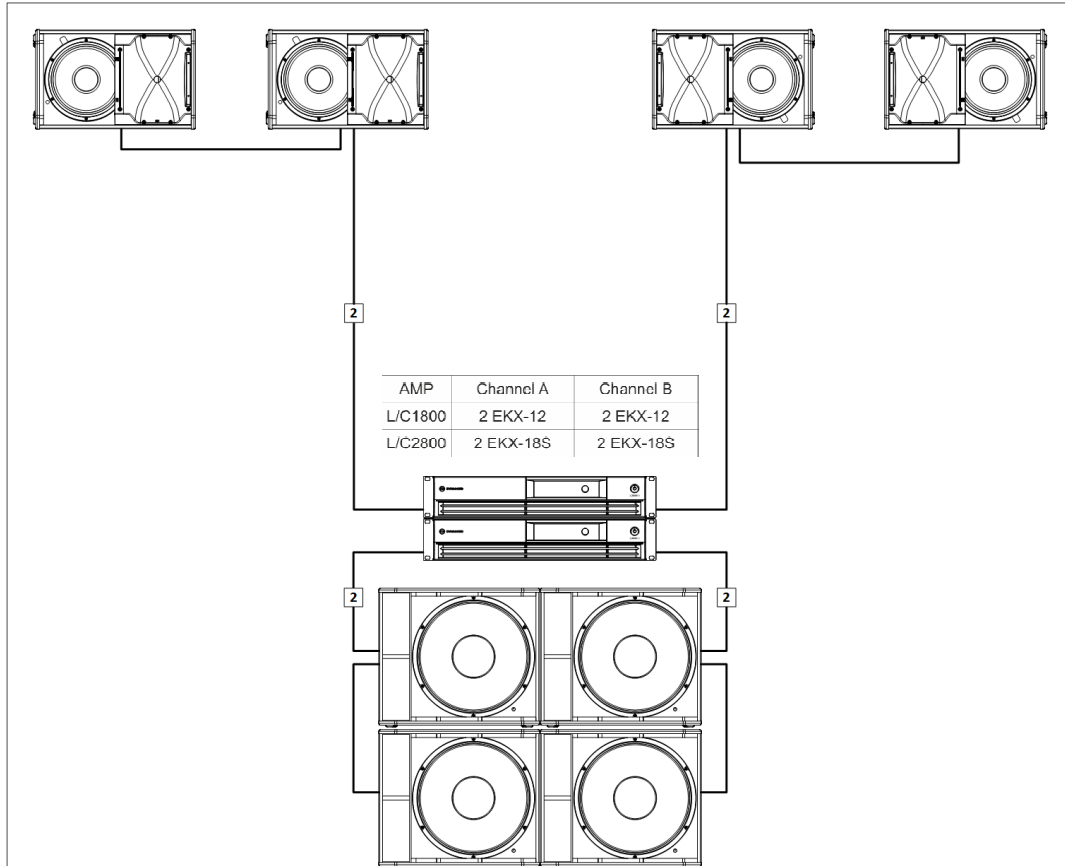
Material

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*

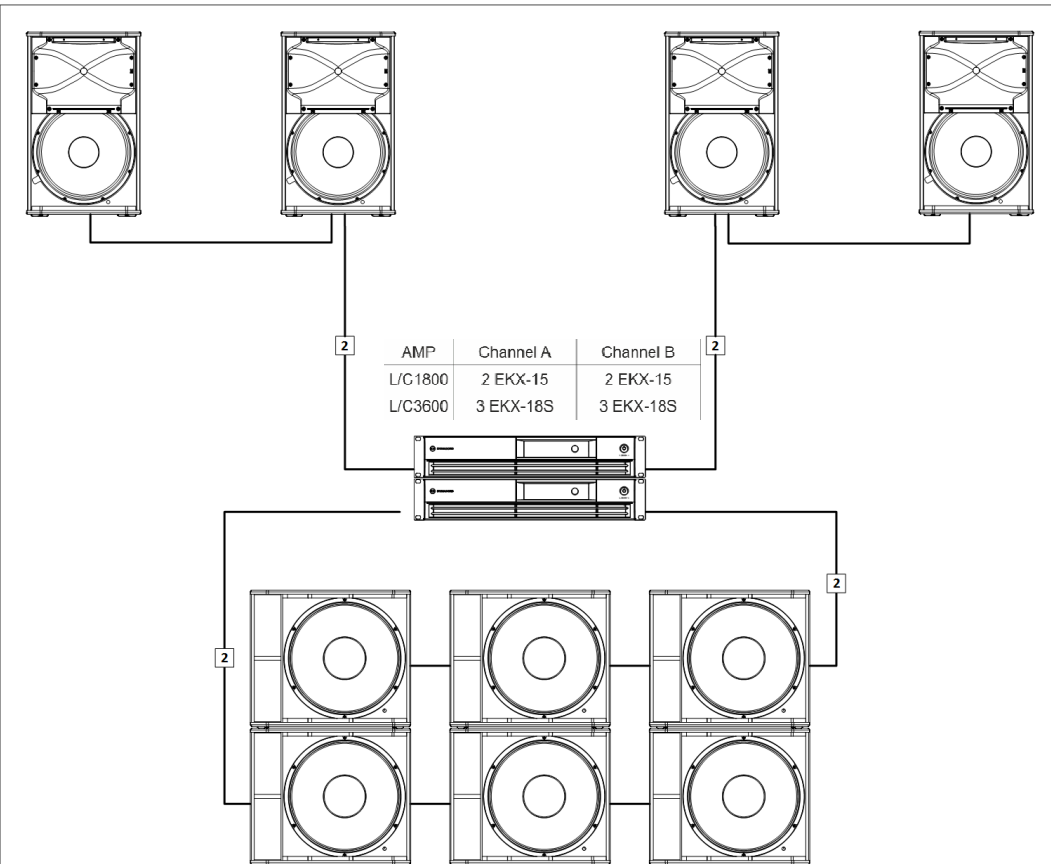
Material

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*

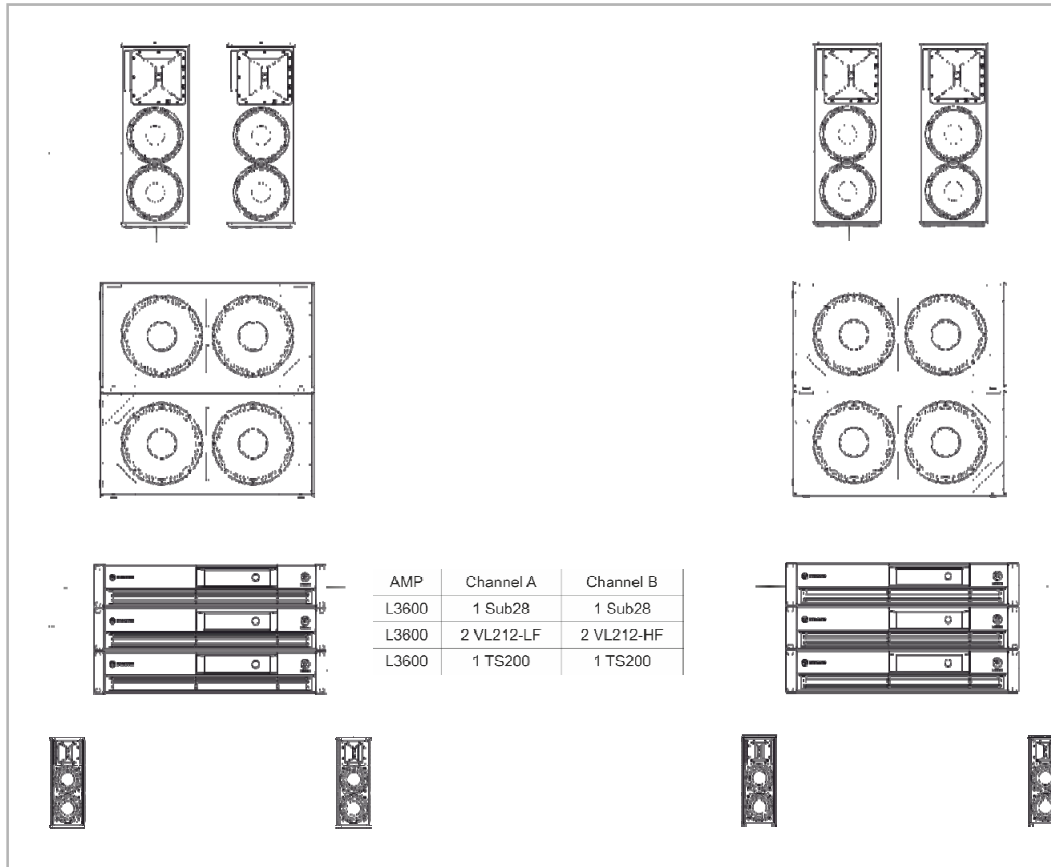
Material

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

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

SYSTEM SOLUTIONS

LIVE BAND WITH DELAYS



System Benefits

- System flexibility and excellent audio quality, bi-amped loudspeaker systems combined with L series FIR drive presets
- Economic concept with integrated DSP, saving on external speaker controllers and system rack space.
- System and group control through one PC GUI

Typical Audience

20-25m + 15-20m (delay), 500-1000 people

Options

Use VL212 passive for 2 independent channels. Delay TS200 can be driven with L1800FD. A 2nd and a 3rd TS200 can be added for coverage extension. A 3rd Sub28 can be added for LF enhancement (2x8Ω wiring)

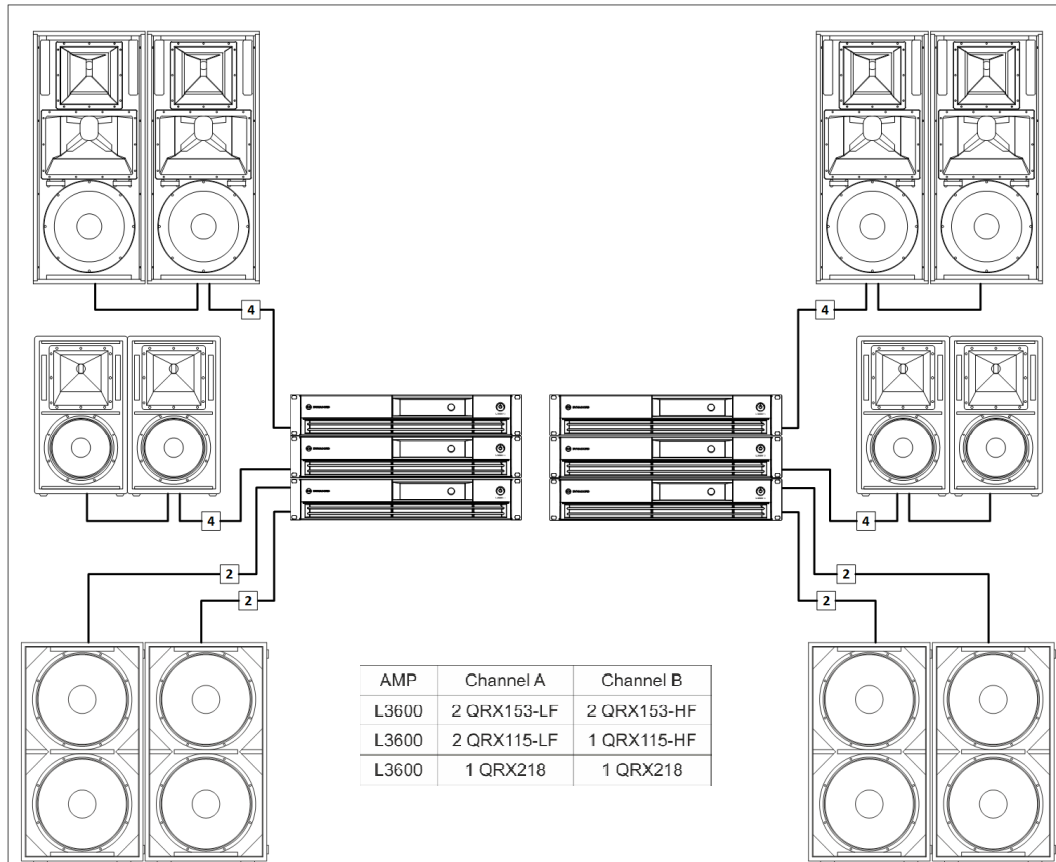
Material

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

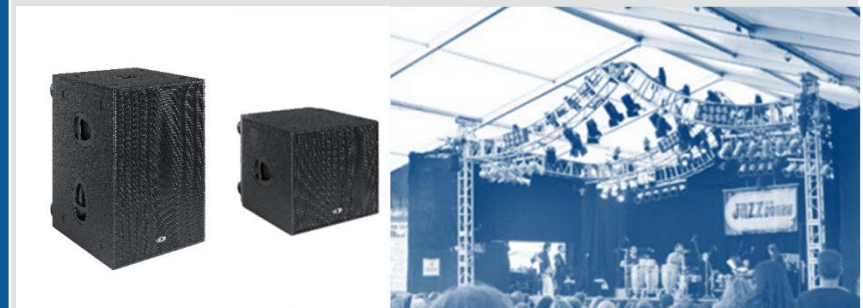
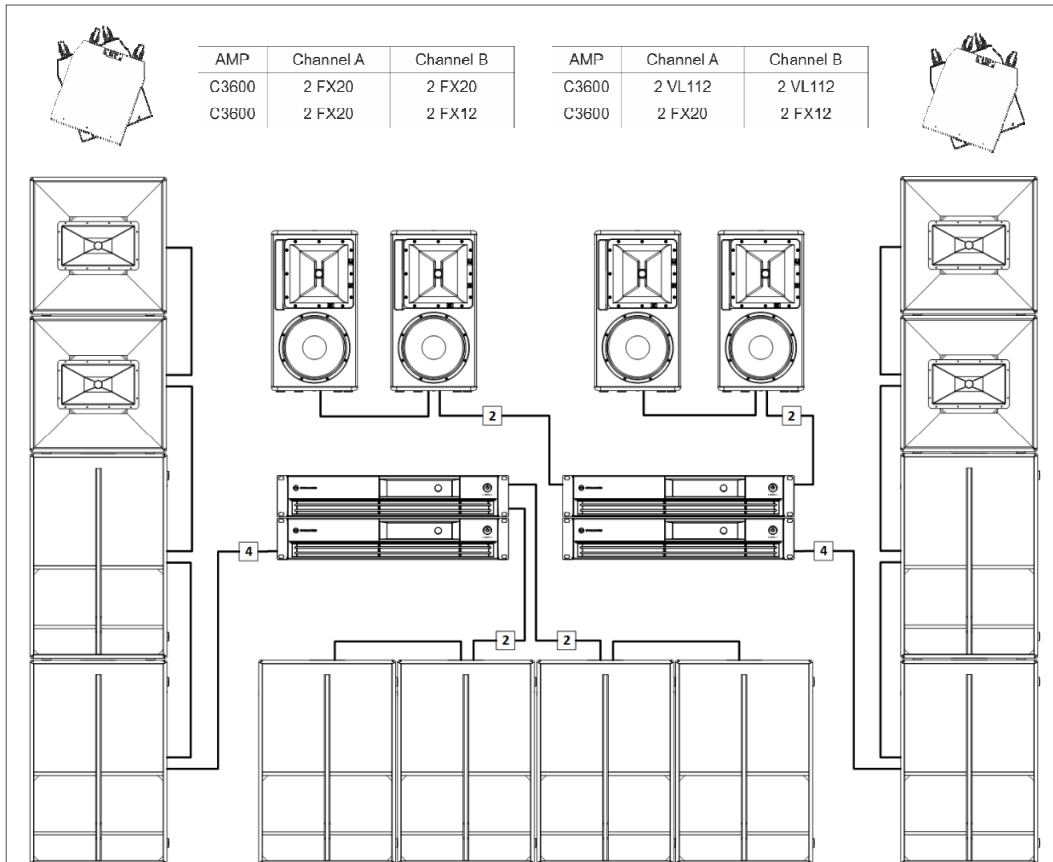
Use QRX115 passive for 4 channels with individual signals (monitor) or processing, eg side fill / delay.

Material

Loudspeakers	Amplification
4x QRX153	2 x L3600FD (QRX152-75 biamped FIR)
4x QRX218	2 x L3600FD (QRX218 Subs)
4x QRX112 (delays/ monitor, bi-amp)	2 x L3600FD (QRX115-75 biamped)

SYSTEM SOLUTIONS

LIVE BAND LARGE MARQUEE



System Benefits

- Double Xa2 system with additional delay/ fill-speakers to cover larger area and niches (twist FX12 to cover wider area and avoid HF interference).
- Ground stacked system doesn't require expensive rigging
- Straightforward setup and operation: NL4 as system cable
- FIR-Drive setting for max system performance
- Individual processing (EQ, Delay) for delay-lines/ side-fills
- Software group control to adjust room EQ and delays from FOH

Typical Audience

30 to 40 m, 1500-3000 people

Options

System amplifications allows to add one more cabinet to each channel for larger coverage or more LF

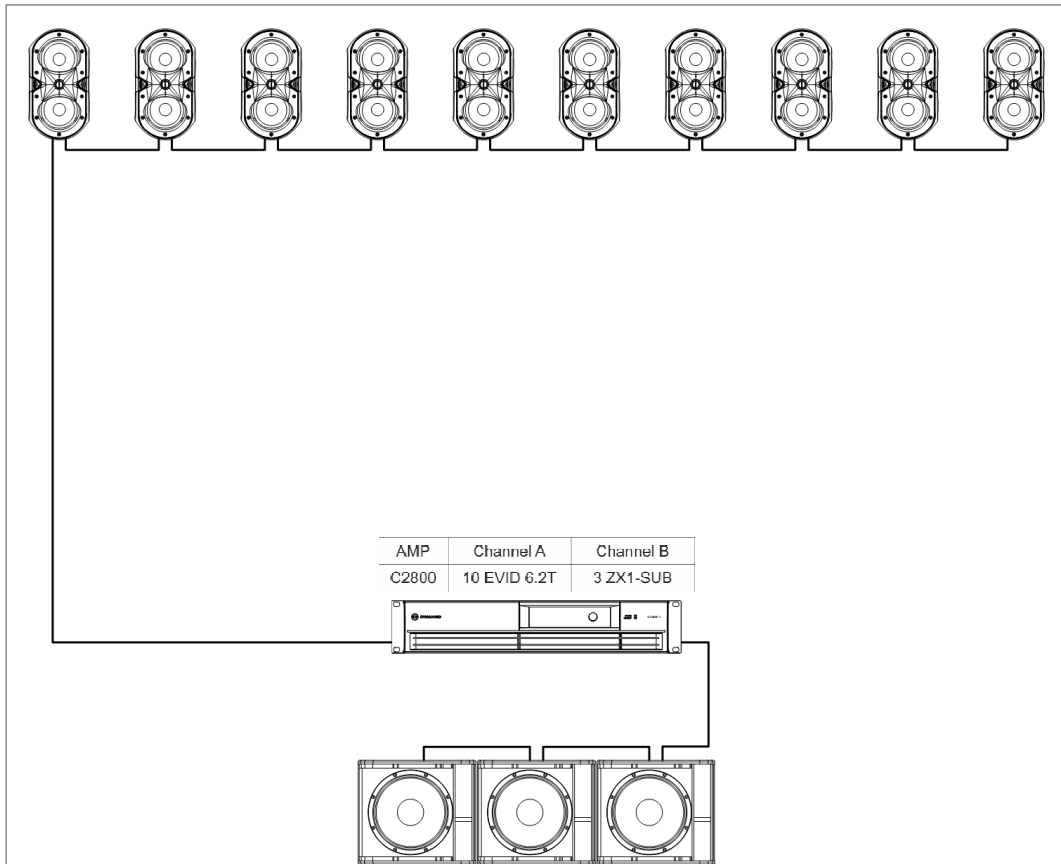
Material

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

- Flexible system to cover complex rooms (niches, side areas) using multiple EVID6.2T in 70V mode (60W tab.)
- Multiple compact subs to match architectonic requirements
- Intergrated DSP to optimize room acoustics
- Integrate the audio in the audio video control system with GPIO and remote on/off

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)

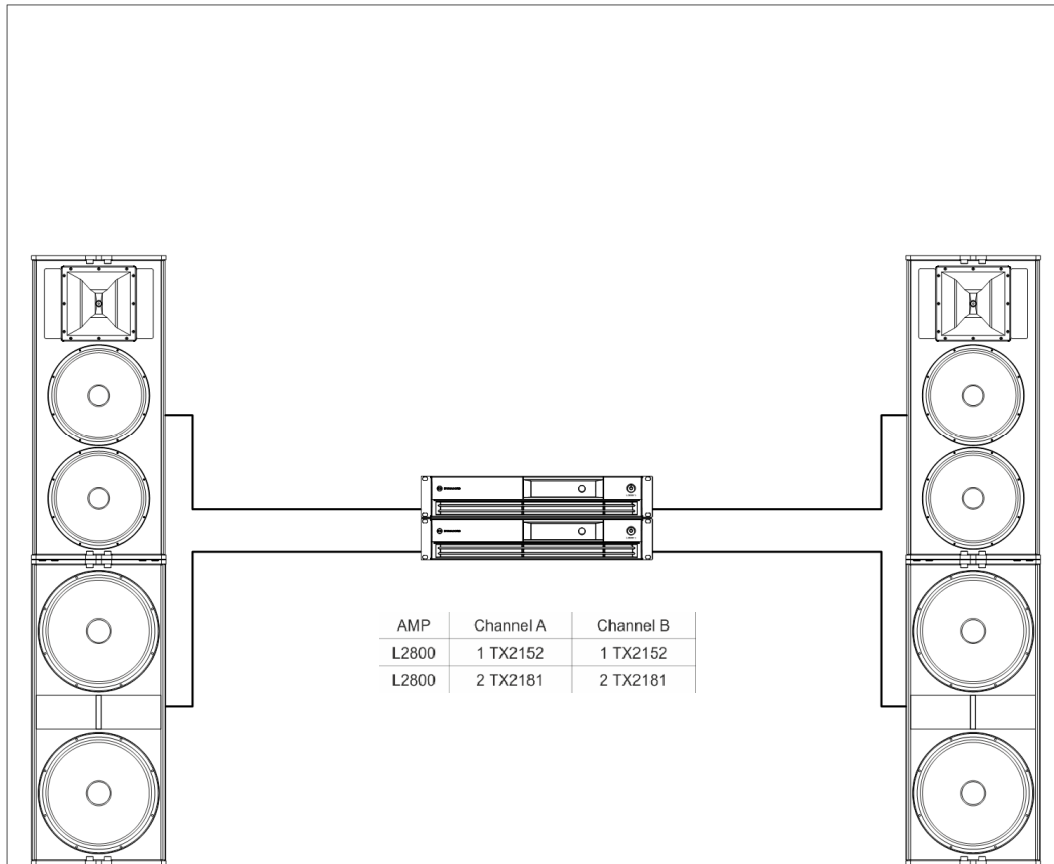
Material

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

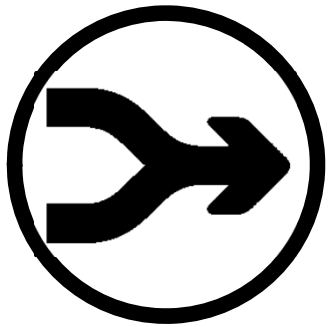
Material

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



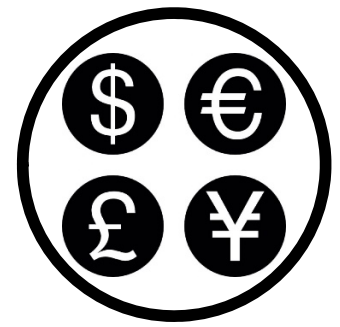
MOST
EXTENSIVE
SYSTEM
CONTROL



TOURGRADE
POWER AND
RELIABILITY



COMPLETE LINES
FOR LIVE AND
INSTALL



BEST VALUE
FOR MONEY

**THANK
YOU!**

