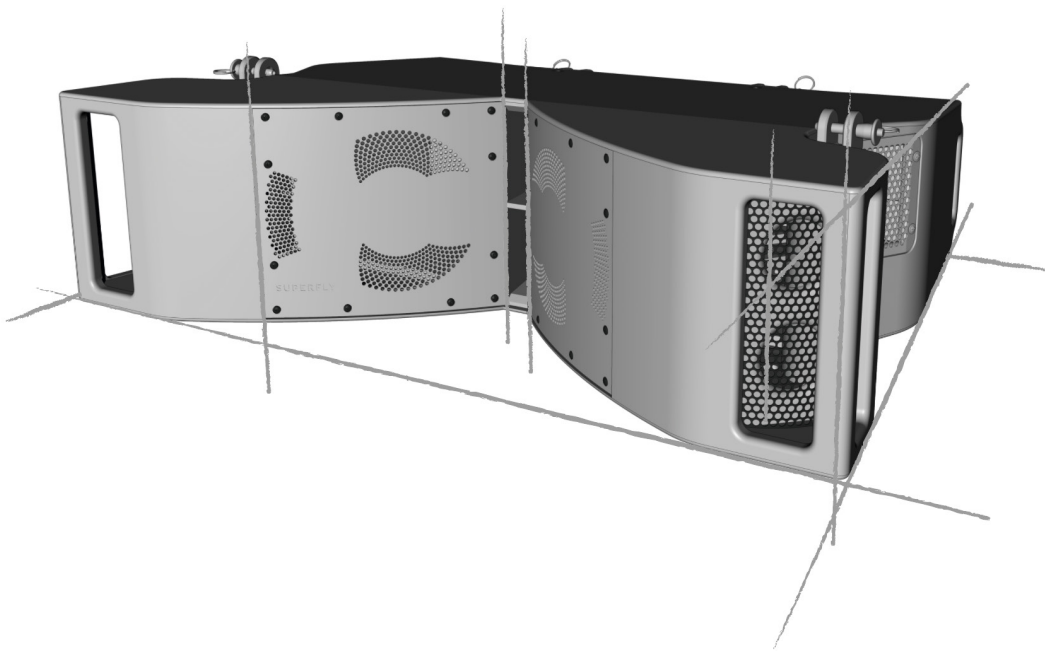




Recommended System Designs

Superfly

New generation of advanced loudspeakers



[•-] sound vision.

Superfly Recommended System Designs
Version: 0340
Release date: 2025/01/12
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Refer all servicing to qualified personnel, through your Outline dealer.

System description.

PRODUCT DESCRIPTION: Whilst the loudspeaker is a true three-way (HF-MF-LF) design, the dual high-efficiency 10" transducers in the LF section are powered individually which significantly enhances low-frequency performance compared to our Butterfly. The midrange and HF components (dual 8" drivers and a single 3" compression driver) are shared with our GTO series, producing some remarkable performance figures.

KITS DESCRIPTION: These configurations ensure the best ratio between loudspeakers & amplifiers quantity, thus becoming an excellent investment with a fast economic return. They also guarantee an optimal combination between different kits of different product families (e.g. GTO kits & Mantas 28 kits), facilitating the cooperation within the Outline Rental Network thanks to the plug & play solutions.

SUPERFLY SILVER CONFIGURATION

Minimum configuration suitable to reinforce a 1 000 to 3 000 people audience area, with high size/power ratio. Perfect matching with all GTO & C-12 kits for delay and outfill applications.

SUPERFLY GOLDEN CONFIGURATION

Complete solution suitable to reinforce a 3 000 to 6 000 people audience area. Perfect matching with all GTO & C-12 kits for delay and outfill applications.

SUPERFLY PLATINUM / PLATINUM+ CONFIGURATION

Complete solution to reinforce a 5 000 to 8 000 people audience area. Perfect matching with all GTO & C-12 kits for delay and outfill applications.

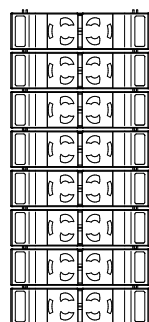
	SUPERFLY	DBS 18-2	GTO-SUB	MANTAS 28	RACK A	RACK B	NEWTON
SILVER	16	8	-	4	4	-	1
GOLDEN	24	12	-	4	-	2	1
PLATINUM	32	16	-	8	2	2	1
PLATINUM+	32	16	16	8	2	2	1

Superfly Silver Configuration.

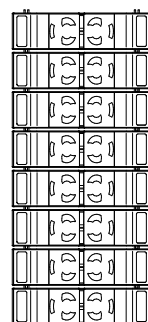
O1SFLY210	3-way DPRWG line-array enclosure: 2×8" MF + 3" HF diaphragm	16
O1DBS18-2UF	High power ground-stackable subwoofer: 2×18"	8
O1MANTAS-28	2-way DPRWG line-array enclosure: 2×8" LF + 3" HF diaphragm	4
A FRM1-AL630	Flying frame for Mantas28/Superfly	2
A LK18MF-25	LK18 speaker cable (male/female): 8 × 4mm ² length 25 m	4
A LK18MF-0.9	LK18 speaker cable (male/female): 8 × 4mm ² length 0.9 m	12
V SP4LK18-12	LK18/4 x NL4 Y split speaker cable, length 12 m	2
V SP2LK18-15	LK18/2 x NL4 Y split speaker cable, length 15 m	2
U SSVNL4MM	NL4/NL4 adapter	2
A SPK4X4-10	NL4 speaker cable, 4 × 4 mm ² , length 10 m	2
RACK A	4U touring rack with 1 GTA-Otto amplifier*	4
A FCASESFL-2P	Flight case for 2 Superfly	8
A FCASE-M28-2P	Flight case for 2 Mantas28	2
A SCAP-DBS18-2	Protective cover for 2 DBS18-2 on cart	8
A TROLLEY-13	Touring cart/front panel for DBS18-2	8
NEWTON RACK	4U touring rack with 1 Newton 16+8*	1
2 LAV-LN.EDU	On site Line-Array Training (2 days) - SET PRICE	1

* More details @ the end of the document

Superfly Silver Configuration.

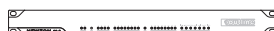


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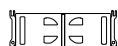


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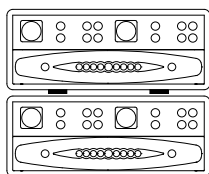
NEWTON 16+8



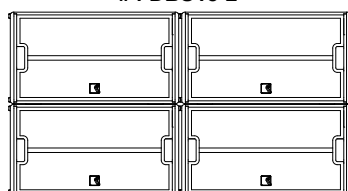
#4 MANTAS 28



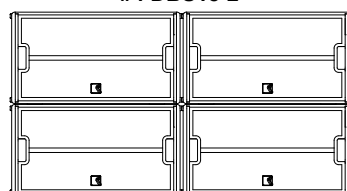
#2 RACK A



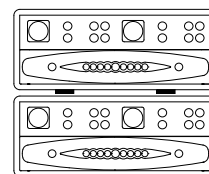
#4 DBS18-2



#4 DBS18-2



#2 RACK A

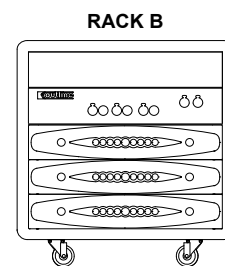
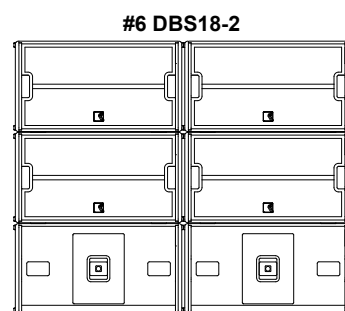
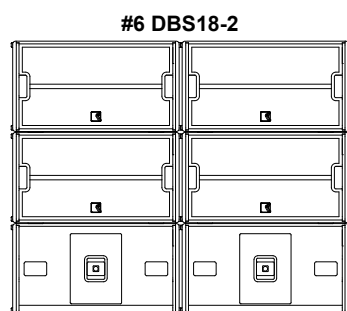
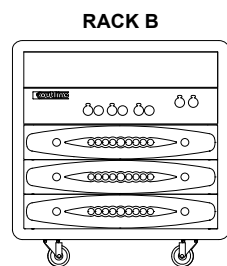
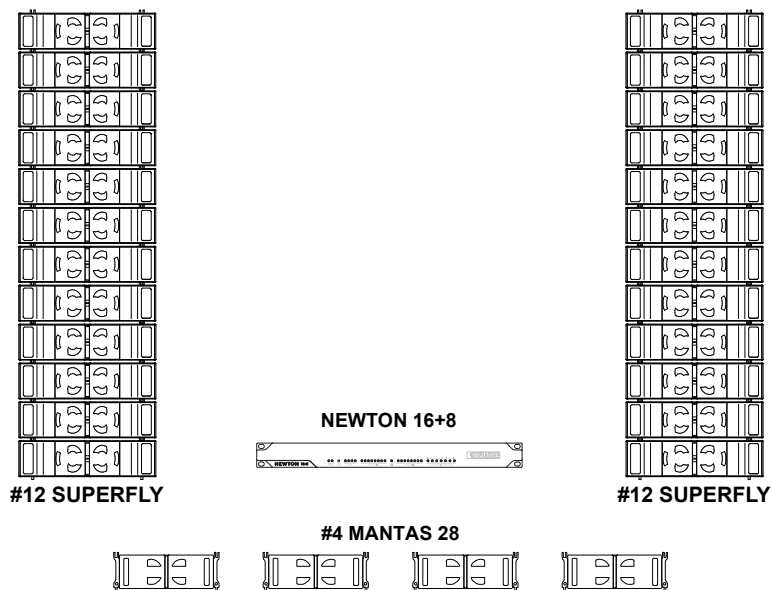


Superfly Golden Configuration.

O1SFLY210	3-way DPRWG line-array enclosure: 2×8" MF + 3" HF diaphragm	24
O1DBS18-2UF	High power ground-stackable subwoofer: 2×18"	12
O1MANTAS-28	2-way DPRWG line-array enclosure: 2×8" LF + 3" HF diaphragm	4
A FRM1-AL630	Flying frame for Mantas28/Superfly	2
A LK18MF-25	LK18 speaker cable (male/female): 8 × 4mm ² length 25 m	6
A LK18MF-0.9	LK18 speaker cable (male/female): 8 × 4mm ² length 0.9 m	18
V SP4LK18-12	LK18/4 x NL4 Y split speaker cable, length 12 m	4
V SP2LK18-15	LK18/2 x NL4 Y split speaker cable, length 15 m	2
U SSVNL4MM	NL4/NL4 adapter	2
A SPK4X4-10	NL4 speaker cable, 4 × 4 mm ² , length 10 m	2
RACK B	10U touring rack with 3 GTA-Otto amplifier*	2
A FCASESFL-2P	Flight case for 2 Superfly	12
A FCASE-M28-2P	Flight case for 2 Mantas28	2
A SCAP-DBS18-2	Protective cover for 2 DBS18-2 on cart	12
A TROLLEY-13	Touring cart/front panel for DBS18-2	12
NEWTON RACK	4U touring rack with 1 Newton 16+8*	1
2 LAV-LN.EDU	On site Line-Array Training (2 days) - SET PRICE	1

* More details @ the end of the document

Superfly Golden Configuration.

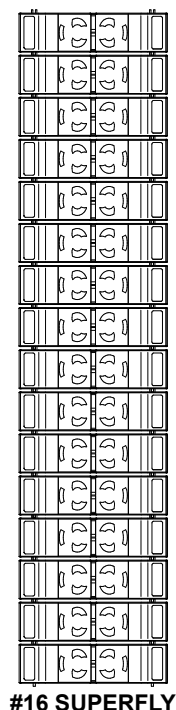


Superfly Platinum Configuration.

O1SFLY210	3-way DPRWG line-array enclosure: 2×8" MF + 3" HF diaphragm	32
O1DBS18-2UF	High power ground-stackable subwoofer: 2×18"	16
O1MANTAS-28	2-way DPRWG line-array enclosure: 2×8" LF + 3" HF diaphragm	8
A FRM1-AL630	Flying frame for Mantas28/Superfly	2
A LK18MF-25	LK18 speaker cable (male/female): 8 × 4mm ² length 25 m	8
A LK18MF-0.9	LK18 speaker cable (male/female): 8 × 4mm ² length 0.9 m	24
V SP4LK18-12	LK18/4 x NL4 Y split speaker cable, length 12 m	4
V SP2LK18-15	LK18/2 x NL4 Y split speaker cable, length 15 m	2
U SSVNL4MM	NL4/NL4 adapter	2
A SPK4X4-10	NL4 speaker cable, 4 × 4 mm ² , length 10 m	6
RACK B	10U touring rack with 3 GTA-Otto amplifier*	2
RACK A	4U touring rack with 1 GTA-Otto amplifier*	2
A FCASESFL-2P	Flight case for 2 Superfly	16
A FCASE-M28-2P	Flight case for 2 Mantas28	4
A SCAP-DBS18-2	Protective cover for 2 DBS18-2 on cart	16
A TROLLEY-13	Touring cart/front panel for DBS18-2	16
NEWTON RACK	4U touring rack with 1 Newton 16+8*	1
2 LAV-LN.EDU	On site Line-Array Training (2 days) - SET PRICE	1

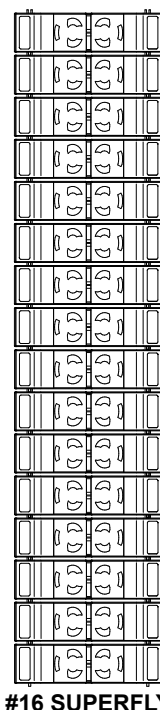
* More details @ the end of the document

Superfly Platinum Configuration.



#16 SUPERFLY

NEWTON 16+8

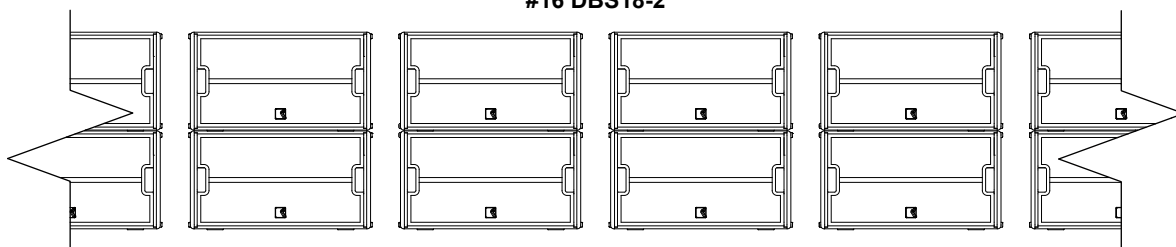


#16 SUPERFLY

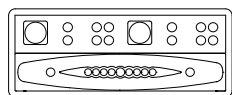
#8 MANTAS 28



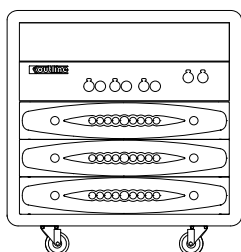
#16 DBS18-2



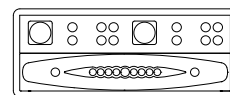
RACK A



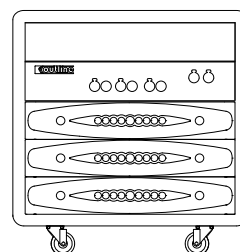
RACK B



RACK A



RACK B

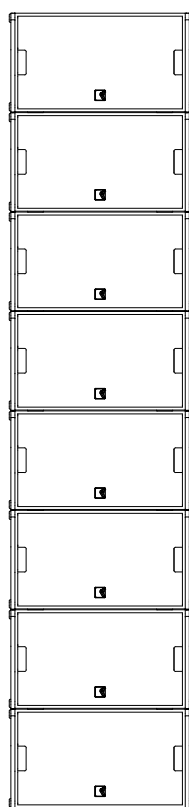


Superfly Platinum+ Configuration.

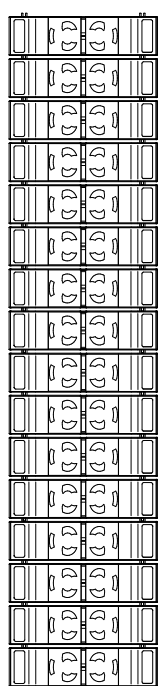
O1SFLY210	3-way DPRWG line-array enclosure: 2×8" MF + 3" HF diaphragm	32
O1GTO-SUB	High power flyable subwoofer: 2 × 18"	16
O1MANTAS-28	2-way DPRWG line-array enclosure: 2×8" LF + 3" HF diaphragm	8
A FRM1-AL630	Flying frame for Mantas28/Superfly	2
A FRM-GTO-LW	Lightweight flying frame for GTO or C-12 or GTO-SUB	2
A LK18MF-25	LK18 speaker cable (male/female): 8 × 4mm ² length 25 m	12
A LK18MF-0.9	LK18 speaker cable (male/female): 8 × 4mm ² length 0.9 m	24
V SP4LK18MV-2	LK18/4 x NL4 Y split speaker cable, length 2m	4
U SSVLK18MF	LK18M/LK18F adapter	4
V SP2LK18-15	LK18/2 x NL4 Y split speaker cable, length 15 m	2
U SSVNL4MM	NL4/NL4 adapter	2
A SPK4X4-10	NL4 speaker cable, 4 × 4 mm ² , length 10 m	6
RACK B	10U touring rack with 3 GTA-Otto amplifier*	2
RACK A	4U touring rack with 1 GTA-Otto amplifier*	2
A FCASESFL-2P	Flight case for 2 Superfly	16
A FCASE-M28-2P	Flight case for 2 Mantas28	4
A TROLLEY-16	Touring cart for 2 FRM-GTO-LW	1
A SCAP-TR16	Protective cover for 2FRM-GTO-LW on cart	1
A TROLLEY-11	Touring cart for up to 3x GTO or 4x C-12 or 3xGTO SUB	8
A SCAP-2GTO-SUB	Protective cover for 2 GTO-SUB on cart	8
NEWTON RACK	4U touring rack with 1 Newton 16+8*	1
2 LAV-LN.EDU	On site Line-Array Training (2 days) - SET PRICE	1

* More details @ the end of the document

Superfly Platinum+ Configuration.

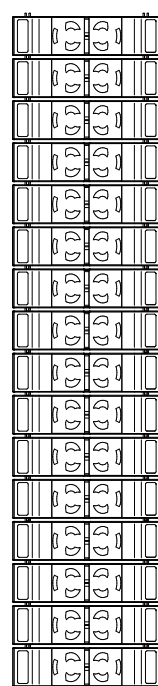


#8 GTO-SUB

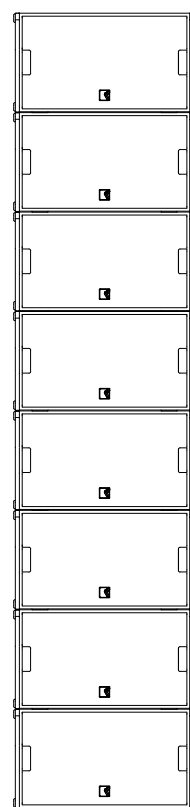


#16 SUPERFLY

NEWTON 16+8

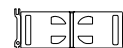


#16 SUPERFLY

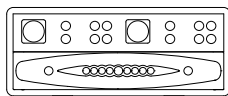


#8 GTO-SUB

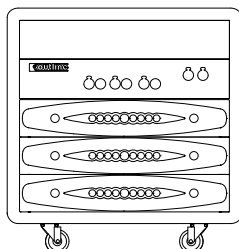
#8 MANTAS 28



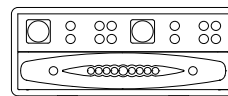
RACK A



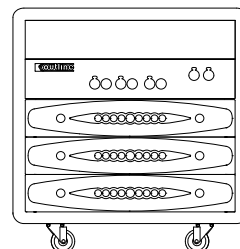
RACK B



RACK A

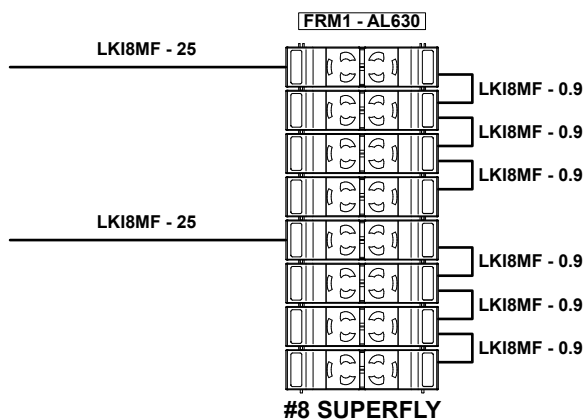


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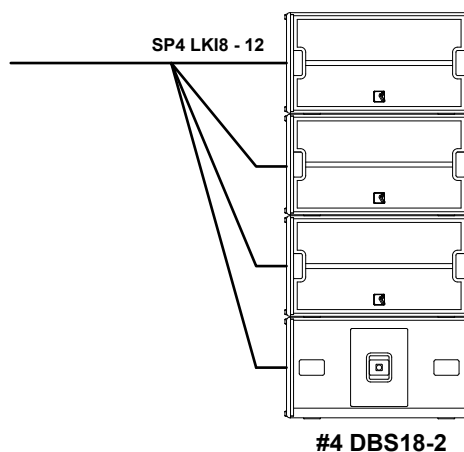
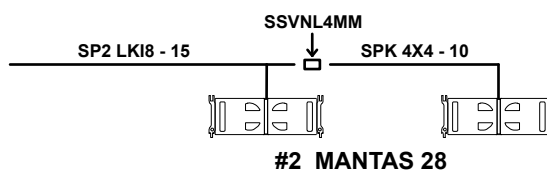
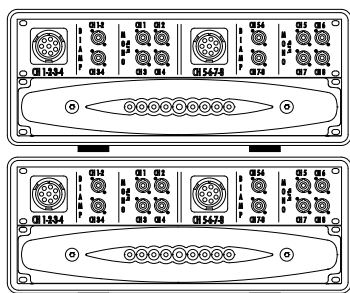


Superfly Silver Wiring.

(half system diagram)

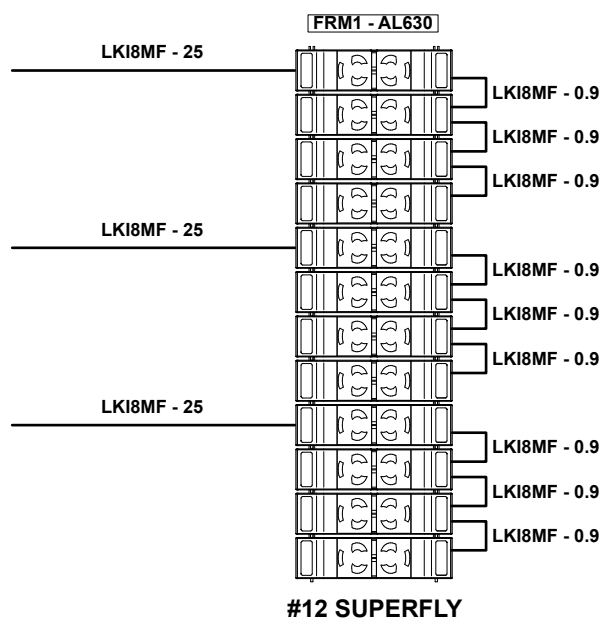


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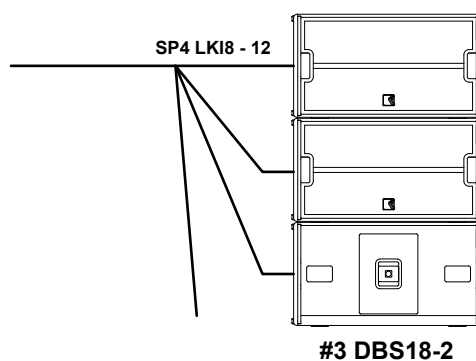
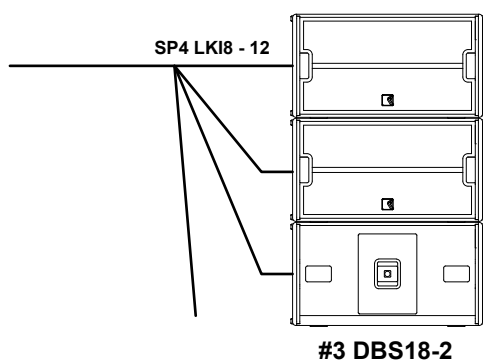
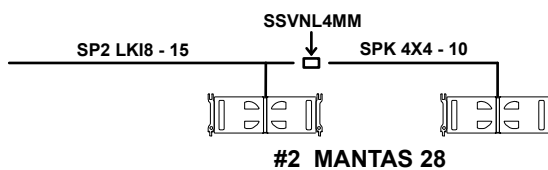
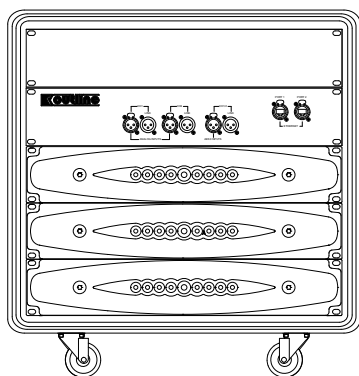


Superfly Golden Wiring.

(half system diagram)



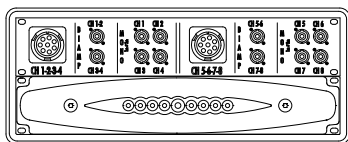
RACK B



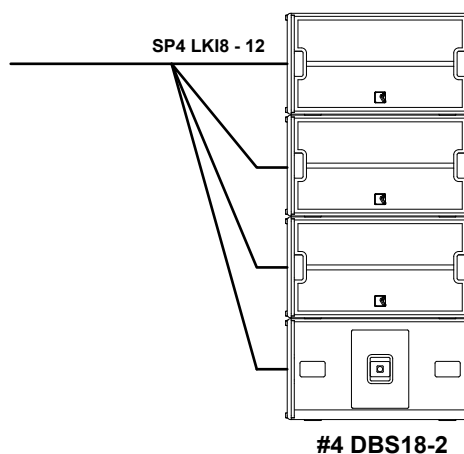
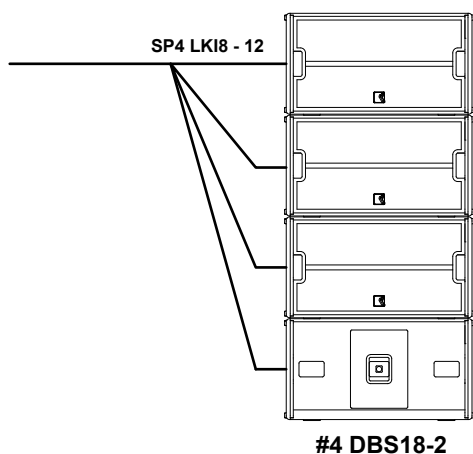
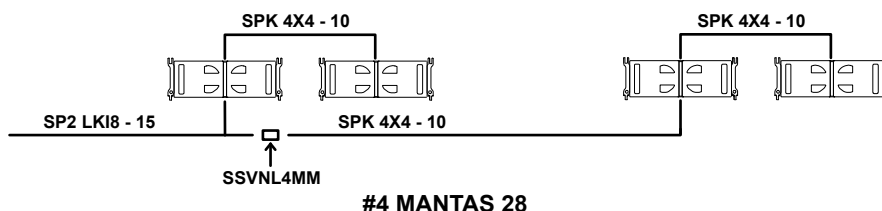
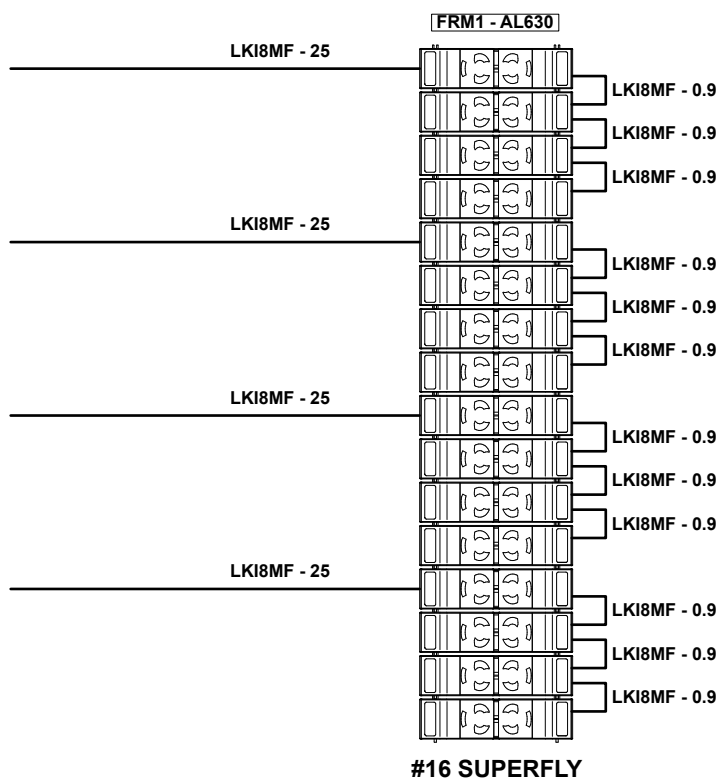
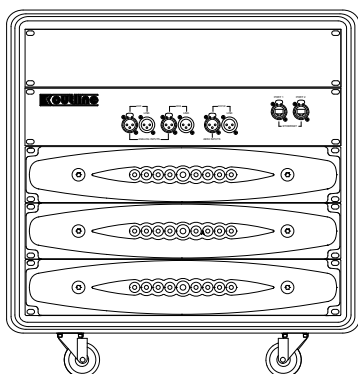
Superfly Platinum Wiring.

(half system diagram)

RACK A

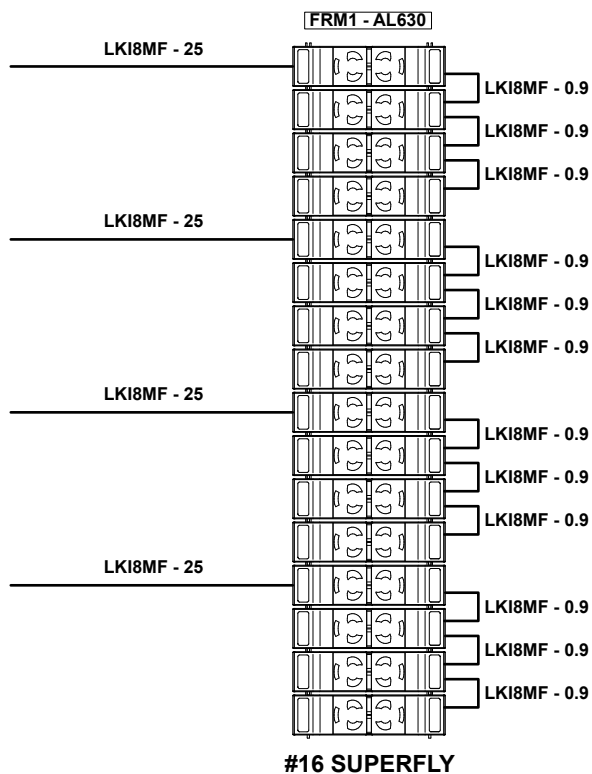


RACK B

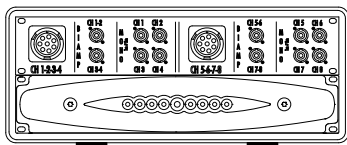


Superfly Platinum+ Wiring.

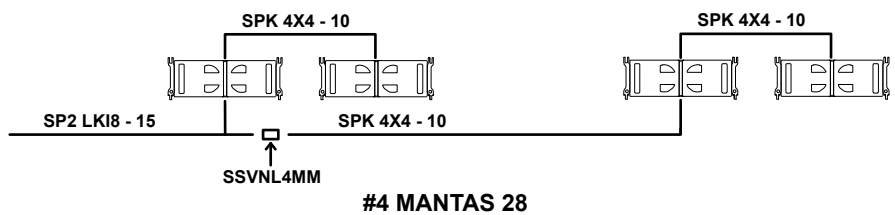
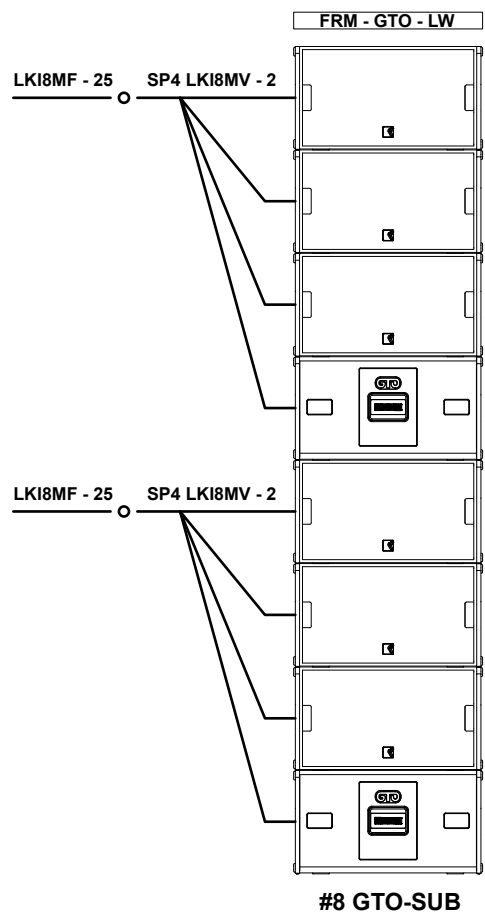
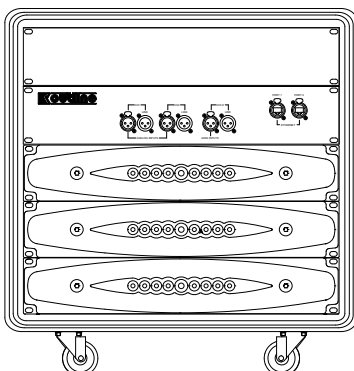
(half system diagram)



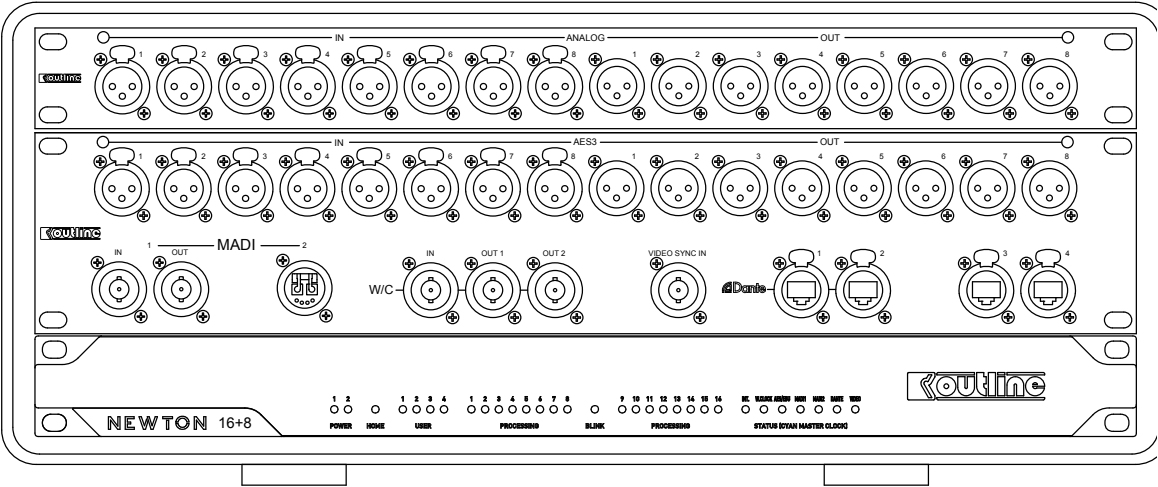
RACK A



RACK B

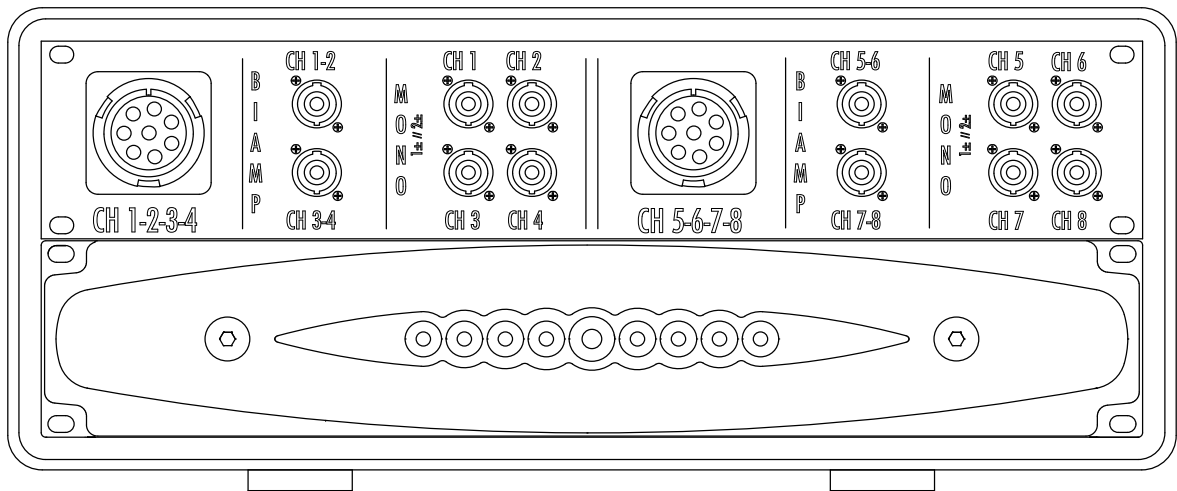


Newton Rack.



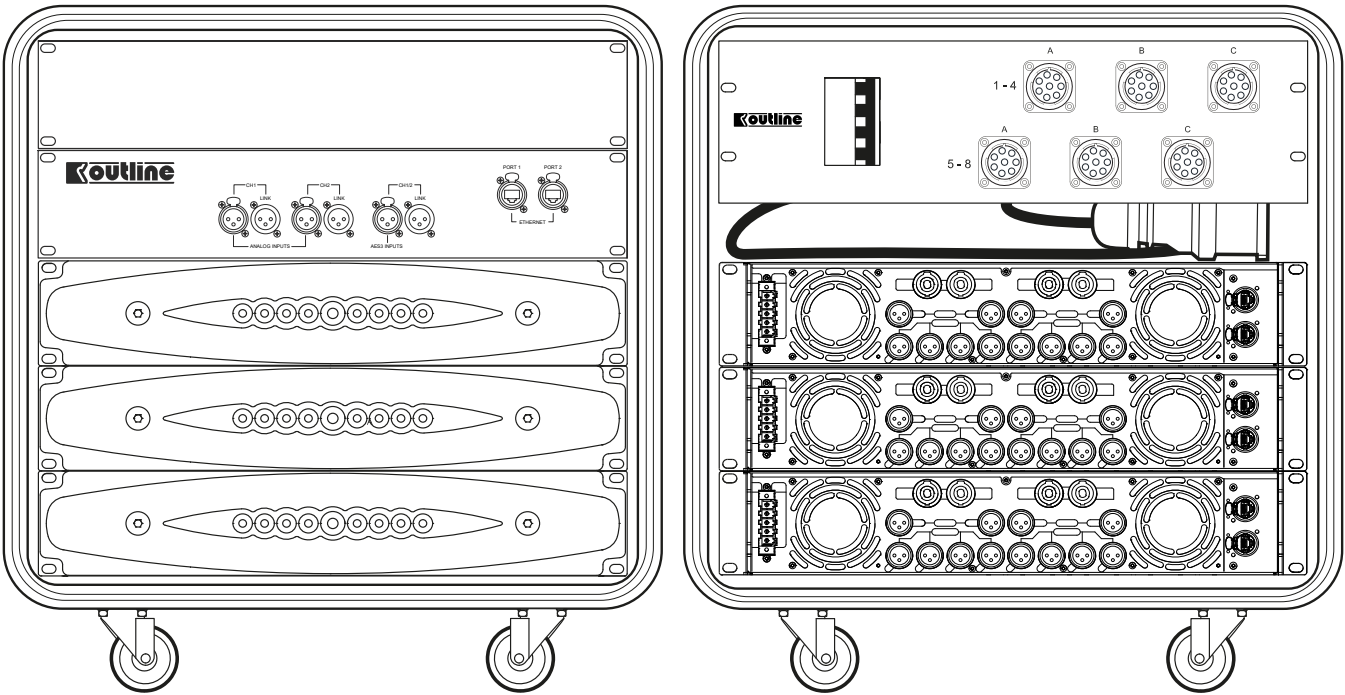
O NWT16+8	FPGA-based processor featuring WFIR filtering technology (patent pending)	1
A CABLANWT-ANL	1U analog signal distribution panel for Newton	1
A CABLANWT-DGT	2U digital signal distribution panel for Newton	1
A AMP-RACK4U	4U amplifier rack (reduced depth)	1

Rack A.



O1GTA8D	8-channel touring amplifier: 8 × 3000 W @ 4 ohms	1
A CABLA1-OX8	2U output signal distribution panel	1
A AMP-RACK2OX4	4U amplifier rack (extended depth)	1

Rack B.



O1GTA8D	8-channel touring amplifier: 8 × 3000 W @ 4 ohms	3
A MPULK-3X8	3U power & signal distribution panel for 3 GTA8D	1
V CABLA1-GTO	2U signal & networking distribution panel	1
A AMP-RACK10UP	10U amplifier touring rack	1



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VAT IT02902720982

[•-] sound vision.