

HDL 10-A Medium Suspended System

System Configuration

DESCRIPTION

Medium Suspended System to cover an area of 45 (L) x 35 (W) m with a stage of 12 (W) m.

Arrays are suspended at 6m from ground level. Minimum point is at 4m from the ground level. Direct Sound Pressure level target is 100dB in the range of 400-4000Hz

SYSTEM SPECIFICATION

5 nos. modules of HDL20-A per side in suspended configuration. DSP settings and relative splay angles are shown in the chart below. Suggested Crossover Frequency 80Hz

List of Equipment

QUANTITY	MODEL	DESCRIPTION	PART NUMBER
10	HDL 10-A	active line array module	13040016 (230V) BLACK 13040017 (115V) BLACK 13040022 (230V) WHITE 13040023 (115V) WHITE
4	SUB 8006-AS	active high power subwoofer	13000372 (230V) 13000373 (115V)
2	FLY BAR HDL 10	suspending bar for HDL20-A line array system	13360274
14	XLR CONNECTOR	audio connection cable between the boxes	-

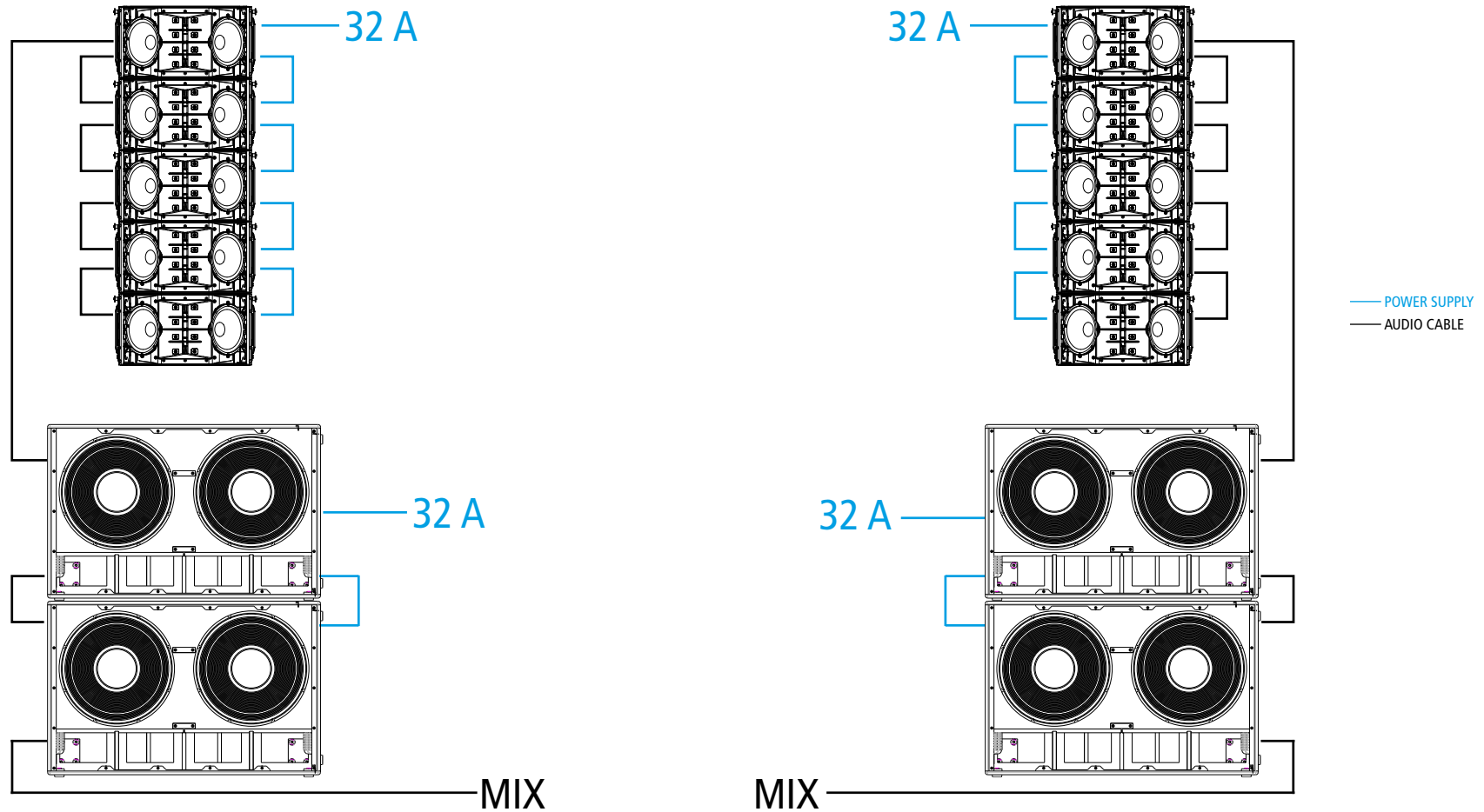
Recommended Accessories

QUANTITY	MODEL	DESCRIPTION	PART NUMBER
5	RAIN COVER HDL SERIES	4 Rain cover for HDL 20-A and HDL 10-A	13360283
3	KART HDL 10	The heavy duty RCF KART HDL10 can be use to easily transport up to 4 HDL 10-A	13360275
4	AC PRO WHEELS	Kit no 4 swivel castor, 100mm / 4" Ø wheel with roller bearings	13360238
2	AC 4 PIN HDL 20 FRAME	4 quick frame lock pins kit for HDL 20-A and HDL 18-AS array system	13360222
4	AC 4 PIN HDL 20 FRONT	4 quick front lock pins kit for HDL 20-A and HDL 18-AS array system	13360219



HDL 10-A Medium Suspended System

System Configuration



For its array systems, RCF has developed a dedicated configuration tool "RCF Shape Designer" that allows you to simply get all necessary mechanical and digital-processing set-up data (http://www.rcf.it/en_US/products/touring-and-theatre/rcf-shape-designer).

RCF makes also available on its website all the speaker system data in "GLL" format for predicting the performance of loudspeaker systems in a suggested acoustical environment by using the several AFMG software tools (www.AFMG.eu).

RCF Engineering Support Group is at your disposal for any information and clarification you might require techsupport.pro@rcf.it

