



ALTONA THEATRE STANDARD LIGHTING RIG

Document History

Version	Date	Author	Changes
1	05/2006	JM	Initial revision
2	09/2006	JH	Replaced cold/warm white wash with two-point open, remove FOH fill colour, refocus side+fill colour wash, refocus FOH specials & deckles, add birdies
3	05/2007	JH	Add side white wash, move FOH colour to B2 side, add Par 64 colour backlight, add audience blinders, add reference to movers
4	08/2008	JH	Move deckles to FOH1, add new cyc floods & ground row, move 64 backlight & blinders to spare bar, new colour wash gels, add shinbusters
4.1	10/2008	JH	Updated ground row, blinder, par bar patching. Added GS & UVs to plan. Misc fixes ex-v4 rigging.
5	07/2009	JH	Cantata profile upgrade, new shinbusters. Cyc and Pars gel changes. Added gel cut sheet.
5.1	11/2010	JH	Colour wash gel swap, cyc gel changes, different teal and red. Added curtain warmers on FOH booms.
5.2	07/2011	JH	Selecon Compact fresnel and Acclaim Axial profile upgrade. Added Acclaim Axial rear deckles, centre special.
5.2a	09/2011	JH	Additional birdies, cyc gel fix, misc fixes ex-v5.2 rigging
5.2b	06/2012	JH	Added seminar lectern special, and patch numbering for LX1 & LX2
5.3	11/2012	JH	Added USC Molefay, re-purposed lectern special for CS, repatched warmers, smoke machine addressing, additional rear deckles, repatched GS relays
5.4	07/2013	JH	Groundrow upgrade, removed fill colour washes
6	11/2013	JH	LED par upgrade, groundrow patch consolidation, updated cyc blue gel
7	11/2014	JH	Moving light upgrade, Patt 750 replacement, shins reposition, side deckles, LED pars on plan
7.1	11/2015	JH	GS retirement, R2 reposition, S4R
7.2	08/2017	JH	9 grid profile swap, LED reposition, add top hats
8	06/2021	JH	Colour wash gel changes, DS side warm/cold, DS cross light, UV pars, S4R removal, side LED & mover renumber
9	10/2023	JH	LED cyc and top wash upgrade, moving wash, FOH moving lights, par bar rationalisation, Gigastrobe removal



ALTONA THEATRE STANDARD LIGHTING RIG 2023 (v9)

Channels 1 thru 11: 14 x Strand Cantata Profiles + 6 x Strand Cantata Fresnels

These are focused in a 9 cell two point open white full stage wash, including pickups in far corners of the apron.

Channels 12 thru 20: 9 x Strand Cantata Profiles ("9 grid")

These are focused as sharp open white downspot specials, which are suited to many dance groups.

Channels 21 thru 23: 6 x CCT Silhouette Profiles

These are focused as high side open white wash suitable for highlighting body movements.

Channels 24 thru 28: 2 x CCT Minuette Fresnels + 8 x Par 56

These provide shin-height sidelight suitable for highlighting body movements in dance (rigged on boom stands in wings).

Channel 29: 1 x 2-way Molefay

This is focused as downstage blinders / back wash, useful for highlighting big finishes.

Channel 30: 1 x 2-way Molefay

This provides an audience blinder from the back of the stage.

Channel 31 (+ relay 12 motor): 2 x Strand Patt 23 Profiles

These are used to light and spin the mirror ball (*additional charges apply*).

Channel 32 thru 34: 11 x Par 16 "birdies"

These act as footlights and are useful for creating shadow effects on the cyclorama.

Channels 35 thru 46: 12 x Strand Cantata Fresnels + 6 x Selecon Compact Fresnels

These provide a full stage two colour warm / cold drama wash. They are focused from the front and side downstage, then focused from the side midstage and upstage.

Channels 47 thru 50: 2 x CCT Silhouette Profiles + 8 x Selecon Acclaim Axial Profiles

These provide a deckle (breakup gobo) effect across the house curtain and stage.

Channels 51 thru 54: 8 x Par 64

These are focused as down/mid stage colour backlight, useful for halo effects and to add different colours.

Channels 55 thru 62: 5 x Quartzcolor Orion 4 Ground rows

These are the 4 colour ground row wash for the cyclorama (red / open / blue / purple).

Channel 71: 2 x CCT Minuette Fresnels

These provide deep red curtain warmers on the house curtain.

Channel 72: 2 x Strand Cantata Profiles

These are low cross lights suitable for highlighting downstage moments (rigged in audience entrances).

Channels 97 thru 100: 4 x UV Pars

These are used to achieve an ultra-violet 'glow' effect across the stage (*additional charges apply*).

Fixtures 101 thru 118 (power relay 9): 18 x Event Lighting PARRGBW12x8

These lights provide colour mixed backwash across the whole stage (practically any colour is possible).

Fixtures 121 thru 130 (power relay 4): 10 x Chauvet SlimPAR Pro Tri LED Pars

These lights provide colour mixed body-height side wash across the whole stage (practically any colour is possible).

Fixtures 131 thru 138 (power relays 3 & 6): 8 x Chauvet Rogue R2 Spot Moving Lights

These lights are able to change position, colour and gobo during a show and are suitable for concerts that contain a lot of modern dance. Common states/moves are pre-programmed with macro triggers (*additional charges apply*).

Fixtures 141-148 (power relays 3 & 6): 8 x Chauvet Intimidator Wash Zoom 450 Moving Lights

These lights are able to change position and colour during a show and are ideal for producing dramatic colour washes (*additional charges apply*).

Fixtures 151-154 (power relay 2): 4 x ETC ColorSource Cyc Floods

These form the top wash for the cyclorama, practically any cyc colour can be achieved with these lights.

Fixtures 161-164 (power relay 1): 2 x Martin ERA 600 Performance Moving Lights

These lights are able to change position, colour and gobo during a show and are suitable for plays and musicals requiring isolated dramatic light (*additional charges apply*).

Altona Theatre Standard Rig 2023 (v9) Patch Sheet

Channel	Lantern(s)	Watts	Purpose	Gel	
1	Cantata Profile 18/32	1200	OP Apron Wash	L253 Hampshire Frost	white wash
2	2 x Cantata Profile 18/32	2400	DSOP Wash	L253 Hampshire Frost	
3	2 x Cantata Profile 18/32	2400	DSC Wash	L253 Hampshire Frost	
4	2 x Cantata Profile 18/32	2400	DSPS Wash	L253 Hampshire Frost	
5	Cantata Profile 18/32	1200	PS Apron Wash	L253 Hampshire Frost	
6	2 x Cantata Profile 18/32	2400	MSOP Wash	L253 Hampshire Frost	
7	2 x Cantata Profile 18/32	2400	CS Wash	L253 Hampshire Frost	
8	2 x Cantata Profile 18/32	2400	MSPS Wash	L253 Hampshire Frost	
9	2 x Cantata Fresnel	2400	USOP Wash	Open	
10	2 x Cantata Fresnel	2400	USC Wash	Open	
11	2 x Cantata Fresnel	2400	USPS Wash	Open	
12	Cantata Profile 18/32	1200	DSOP Spot (9 grid)	Open	9 grid
13	Cantata Profile 18/32	1200	DSC Spot (9 grid)	Open	
14	Cantata Profile 18/32	1200	DSPS Spot (9 grid)	Open	
15	Cantata Profile 18/32	1200	MSOP Spot (9 grid)	Open	
16	Cantata Profile 18/32	1200	CS Spot (9 grid)	Open	
17	Cantata Profile 18/32	1200	MSPS Spot (9 grid)	Open	
18	Cantata Profile 18/32	1200	USOP Spot (9 grid)	Open	
19	Cantata Profile 18/32	1200	USC Spot (9 grid)	Open	
20	Cantata Profile 18/32	1200	USPS Spot (9 grid)	Open	
21	2 x Silhouette Profile	2000	DS Side Wash	L253 Hampshire Frost	side
22	2 x Silhouette Profile	2000	MS Side Wash	L253 Hampshire Frost	
23	2 x Silhouette Profile	2000	US Side Wash	L253 Hampshire Frost	
24	2 x Minuettes Fresnel	1300	FOH shinbusters (DS)	Open	booms
25	2 x Par 56	600	Leg 1 shinbusters	Open	
26	2 x Par 56	600	Leg 2 shinbusters	Open	
27	2 x Par 56	600	Leg 3 shinbusters	Open	
28	2 x Par 56	600	Leg 4 shinbusters (US)	Open	
29	2-way Molefay	1300	Top Blinder	Open	
30	2-way Molefay	1300	Audience Blinder	Open	
31	2 x Selecon SPX Profile 15/35	1600	Ball Spots	Open	
32	4 x Par 16 "birdies"	200	Footlights OP	Open	
33	3 x Par 16 "birdies"	150	Footlights CS	Open	
34	4 x Par 16 "birdies"	200	Footlights PS	Open	
35	Cantata Profile	1200	DSOP warm	L205 ½ CT Orange	warm/cool washes
36	Cantata Profile	1200	DSC warm	L205 ½ CT Orange	
37	Cantata Profile	1200	DSPS warm	L205 ½ CT Orange	
38	2 x Cantata Fresnel	2400	DS side warm	L205 ½ CT Orange	
39	2 x Cantata Fresnel	2400	MS side warm	L205 ½ CT Orange	
40	2 x Compact Fresnel	2400	US side warm	L205 ½ CT Orange	
41	Cantata Profile	1200	DSOP cool	L201 Full CT Blue	
42	Cantata Profile	1200	DSC cool	L201 Full CT Blue	
43	Cantata Profile	1200	DSPS cool	L201 Full CT Blue	
44	2 x Cantata Fresnel	2400	DS side cool	L201 Full CT Blue	
45	2 x Compact Fresnel	2400	MS side cool	L201 Full CT Blue	
46	2 x Compact Fresnel	2400	US side cool	L201 Full CT Blue	
47	2 x CCT Silhouette	2000	Deckles (Rosco 77805)	Open (donut)	deckles
48	2 x Selecon Acclaim Axial	1200	FOH Booms Deckles	Open	
49	2 x Selecon Acclaim Axial	1200	LX2 Side Deckles	Open	
50	4 x Selecon Acclaim Axial	2400	Rear Deckles (Rosco 77805)	Open	
51	2 x Par 64	2000	Back Wash OP-C	L116 Medium Blue-Green	pans
52	2 x Par 64	2000	Back Wash PS-C	L116 Medium Blue-Green	
53	2 x Par 64	2000	Back Wash OP-C	L021 Gold Amber	
54	2 x Par 64	2000	Back Wash PS-C	L021 Gold Amber	
55	3 x Quartzcolor Orion 4	2250	Cyc Groundrow OP	L106 Primary Red	groundrow
56	2 x Quartzcolor Orion 4	1500	Cyc Groundrow PS	L106 Primary Red	
57	3 x Quartzcolor Orion 4	2250	Cyc Groundrow OP	Open	
58	2 x Quartzcolor Orion 4	1500	Cyc Groundrow PS	Open	
59	3 x Quartzcolor Orion 4	2250	Cyc Groundrow OP	L195 Zenith Blue	
60	2 x Quartzcolor Orion 4	1500	Cyc Groundrow PS	L195 Zenith Blue	
61	3 x Quartzcolor Orion 4	2250	Cyc Groundrow OP	L707 Ultimate Violet	
62	2 x Quartzcolor Orion 4	1500	Cyc Groundrow PS	L707 Ultimate Violet	
63-70	[spare dimmers]	[spare]	[spare dimmers]	[spare dimmers]	
71	2 x Minuettes Fresnel	1300	Curtain Warmers	L106 Primary Red	
72	2 x Cantata Profile 26/44	2400	DS Cross Light	Open	
73-84	[spare dimmers]	[spare]	[spare dimmer]	[spare dimmer]	
93	Antari Z-1500II Smoke Machine OP	1300	Variable Volume		
94	Antari Z-1500II Smoke Machine PS	1300	Variable Volume		
SW11 / 97-100	4 x Nitec ULTRA PAR UV	244	UV wash	DMX3 101-102 (Bridge 2) DMX1 99-100 (FOH booms)	
SW9 / 101-118	18 x Event Lighting PARRGBW12x8	1800	Back LED wash supply	DMX2 200-380	
SW4 / 121-130	10 x Chauvet SlimPAR Pro Tri	600	Boom LED supply	DMX1 362-451	
SW3, 6 / 131-138	8 x Chauvet Rogue R2 Spot	2400	Moving spots	DMX1 121-183 (Mover bar) DMX2 64-168 (LX2/Par bar)	
SW3, 6 / 141-148	8 x Chauvet Intimidator Wash Zoom 450	1680	Moving washes	DMX1 184-299 (Mover bar) DMX2 380-495 (Par bar)	
SW2 / 151-154	4 x ETC ColorSource Cyc	520	Cyc floods	DMX1 101-120	
SW1 / 161-162	2 x Martin ERA 600 Performance	1520	FOH moving spots	DMX3 1-82	
999	Wahlberg Projector Shutter		Projector dowser	DMX3 512	
SW12	Mirrorball motor	N/A	Mirrorball motor		

Altona Theatre Standard Rig 2023 (v9) Gel Cut Sheet

Gel	Cantata/Sil 185mm²	Minuette/Axial 125mm²	Par 64	G/R
L253 Hampshire Frost (or R119)	20			
L106 Primary Red		2		5
L205 ½ CT Orange	9			
L201 Full CT Blue	9			
L116 Medium Blue-Green			4	
L195 Zenith Blue				5
L707 Ultimate Violet				5
L021 Gold Amber			4	

Altona Theatre – 2023 Standard Rig (v9)

NOT TO SCALE

