

## Pandoras Box Version 8 DMX Profile - Output Device -

Console		Standard					
124 CH	125 CH	Parameter		Values	Meaning	Default	
Matrix	1	Matrix Folder	8 Bit	0 1..255	no Folder Folder ID	0	
	2	Matrix File	8 Bit	0 1..255	no Matrix File ID	0	
State	1	Bypass	8 Bit	0 1	Render Bypass	0	
Object	4	Camera	16 Bit	-	cannot be assigned via DMX control		
	2	Object Folder	8 Bit	0 1..255	no Folder Folder ID	0	
	3	Object Media	8 Bit	0 1..255	no Object File ID	0	
	4	Opacity	8 Bit	0 1..255	Not visible Opacity	255	
Position	<i>By default, the GUI displays position parameters as pixel values but incoming DMX values are in generic units. To display generic units, see chapter "Unit Management" in the helpfile. One display width equals 16.000 units, the height is calculated by the aspect ratio. Resolution: 1 DMX step = 0.008 units</i>						
	5	9	X Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	7	11	Y Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	9	13	Z Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
Rotation	<i>Resolution: 1 DMX step = 0.033°</i>						
	11	15	X Angle	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
	13	17	Y Angle	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
	15	19	Z Angle	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
	<i>Mode Channel switches between "Angle" and "Speed"</i>						
	17	21	X Rot Mode	8 Bit	0 1	Fixed Angle Rotation Speed	0
	18	22	Y Rot Mode	8 Bit	0 1	Fixed Angle Rotation Speed	0
	19	23	Z Rot Mode	8 Bit	0 1	Fixed Angle Rotation Speed	0
	<i>Resolution: 1 DMX step = 1 rotation per hour</i>						
	20	24	X Speed	16 Bit	0 32768 65535	Max. rotation speed counterclockwise No continuous rotation Max. rotation speed clockwise	32768
22	26	Y Speed	16 Bit	0 32768 65535	Max. rotation speed counterclockwise No continuous rotation Max. rotation speed clockwise	32768	
24	28	Z Speed	16 Bit	0 32768 65535	Max. rotation speed counterclockwise No continuous rotation Max. rotation speed clockwise	32768	
Scale	<i>Resolution: 1 DMX step = 0.001 unit</i>						
	26	30	X Scale	16 Bit	0 1000 2000 65535	Not visible Original size Double size Maximum scaling 65x	1000
	28	32	Y Scale	16 Bit	0 1000 2000 65535	Not visible Original size Double size Maximum scaling 65x	1000
30	34	Z Scale	16 Bit	0 1000 2000 65535	Not visible Original size Double size Maximum scaling 65x	1000	
Rotation Pivot	<i>See "Position" Note</i>						
		36	X Rot Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		38	Y Rot Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	40	Z Rot Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768	

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Scale Pivot		<i>See "Position" Note</i>				
	42	X Scale Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	44	Y Scale Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	46	Z Scale Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
Viewpoint Position		<i>See "Position" Note</i>				
	48	X Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	50	Y Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	52	Z Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	29568
Target Position		<i>See "Position" Note</i>				
	54	Traget X Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	56	Target Y Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	58	Target Z Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
Settings						
	60	FOV	16 Bit	0 17745 65535	0.001 35.489 131.070	17745
	62	Near Plane	16 Bit	0.65535		5
	64	Far Plane	16 Bit	0.65535		50000
	66	Aspect Ratio	16 Bit	0 10924 32768 65535	0 1.000 3.000 6.000	10924
Lens Shift						
	68	X Offset	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	70	Y Offset	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	72	Z Roll	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
Background Color						
	74	Red	8 Bit	0 255	Red level, Color Picker	0
	75	Green	8 Bit	0 255	Green level, Color Picker	0
	76	Blue	8 Bit	0 255	Blue level, Color Picker	0
	77	Alpha	8 Bit	0 255	Alpha Level	255
Pixel Warp						
	78	Pixel Warp Folder	8 Bit	0 1..255	no Folder Folder ID	0
	79	Pixel Warp Media	8 Bit	0 1..255	no Pxel Warp File File ID	0
Keystone						
	32	80	Keystone L	16 Bit	0.65535	32768
	34	82	Keystone L Pos	16 Bit	0.65535	32768
	36	84	Keystone R	16 Bit	0.65535	32768
	38	86	Keystone R Pos	16 Bit	0.65535	32768
	40	88	Keystone T	16 Bit	0.65535	32768
	42	90	Keystone T Pos	16 Bit	0.65535	32768
	44	92	Keystone B	16 Bit	0.65535	32768
	46	94	Keystone B Pos	16 Bit	0.65535	32768
	48	96	Linearity X	16 Bit	0.65535	32768
	50	98	Linearity Y	16 Bit	0.65535	32768

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124 CH	125 CH	Parameter	Values	Meaning	Default		
Softedge	100	Blend Folder	8 Bit	0 1..255	no Folder Folder ID	0	
	101	Blend Media	8 Bit	0 1..255	no Blend File File ID	0	
	52	102	Softedge Left	16 Bit	0..65535		0
	54	104	Softedge Left Curve	16 Bit	0..65535		32768
		106	Softedge Left Marker	8 Bit	0 1..255	no marker black to white marker	0
		107	Softedge Left Marker Width	8 Bit	0..255		32
	56	108	Softedge Right	16 Bit	0..65535		0
	58	110	Softedge Right Curve	16 Bit	0..65535		32768
		112	Softedge Right Marker	8 Bit	0 1..255	no marker black to white marker	0
		113	Softedge Right Marker Width	8 Bit	0..255		32
	60	114	Softedge Top	16 Bit	0..65535		0
	62	116	Softedge Top Curve	16 Bit	0..65535		32768
		118	Softedge Top Marker	8 Bit	0 1..255	no marker black to white marker	0
		119	Softedge Left Top Width	8 Bit	0..255		32
	64	120	Softedge Bottom	16 Bit	0..65535		0
	66	122	Softedge Bottom Curve	16 Bit	0..65535		32768
		124	Softedge Bottom Marker	8 Bit	0 1..255	no marker black to white marker	0
		125	Softedge Bottom Marker Width	8 Bit	0..255		32
	Effects		<i>All MultiFX have nine 16Bit parameter channels. Not all parameters are used for all FX. See helpfile for detailed information on each FX.</i>				
	68		FX1 Selection	8 Bit	0 1..255	No FX FX ID	0
69		FX 1.1	16 Bit	0..65535	Parameter 1	32768	
71		FX 1.2	16 Bit	0..65535	Parameter 2	32768	
73		FX 1.3	16 Bit	0..65535	Parameter 3	32768	
75		FX 1.4	16 Bit	0..65535	Parameter 4	32768	
77		FX 1.5	16 Bit	0..65535	Parameter 5	32768	
79		FX 1.6	16 Bit	0..65535	Parameter 6	32768	
81		FX 1.7	16 Bit	0..65535	Parameter 7	32768	
83		FX 1.8	16 Bit	0..65535	Parameter 8	32768	
85		FX 1.9	16 Bit	0..65535	Parameter 9	32768	
87		FX2 Selection	8 Bit	0 1..255	No FX FX ID	0	
88		FX 2.1	16 Bit	0..65535	Parameter 1	32768	
90		FX 2.2	16 Bit	0..65535	Parameter 2	32768	
92		FX 2.3	16 Bit	0..65535	Parameter 3	32768	
94		FX 2.4	16 Bit	0..65535	Parameter 4	32768	
96		FX 2.5	16 Bit	0..65535	Parameter 5	32768	
98		FX 2.6	16 Bit	0..65535	Parameter 6	32768	
100		FX 2.7	16 Bit	0..65535	Parameter 7	32768	
102		FX 2.8	16 Bit	0..65535	Parameter 8	32768	
104		FX 2.9	16 Bit	0..65535	Parameter 9	32768	
106		FX 3 Selection	8 Bit	0 1..255	No FX FX ID	0	
107		FX 3.1	16 Bit	0..65535	Parameter 1	32768	
109		FX 3.2	16 Bit	0..65535	Parameter 2	32768	
111		FX 3.3	16 Bit	0..65535	Parameter 3	32768	
113		FX 3.4	16 Bit	0..65535	Parameter 4	32768	
115		FX 3.5	16 Bit	0..65535	Parameter 5	32768	
117		FX 3.6	16 Bit	0..65535	Parameter 6	32768	
119		FX 3.7	16 Bit	0..65535	Parameter 7	32768	
121		FX 3.8	16 Bit	0..65535	Parameter 8	32768	
123		FX 3.9	16 Bit	0..65535	Parameter 9	32768	