

### PRO N SMD Series

	<b>PRO N-012</b>	<b>PRO N-015</b>	<b>PRO N-018</b>	<b>PRO N-025</b>
<b>Display</b>				
Pixel Configuration	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)
LED type	SMD (1010)	SMD (1010)	SMD (1515)	SMD (2020)
Aspect Ratio	16:9	16:9	16:9	16:9
Pixel Pitch [mm]	1.25	1.5625	1.875	2.5
Brightness (max.) [cd/m <sup>2</sup> ]	800	800	800	800
Lifetime	100000 hrs (50% brightness)	100000 hrs (50% brightness)	100000 hrs (50% brightness)	100000 hrs (50% brightness)
Contrast Ratio (typ.)	5000:1	5000:1	5000:1	5000:1
Viewing Angle [°]	140 horizontal / 140 vertical	140 horizontal / 140 vertical	140 horizontal / 140 vertical	140 horizontal / 140 vertical
Dimming Capability	256 levels	256 levels	256 levels	256 levels
Colour Processing	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
LED Driving Method	1/30 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/27 dynamic scan
Frame Rate	60Hz / 3D : 120Hz	60Hz / 3D : 120Hz	60Hz / 3D : 120Hz	60Hz / 3D : 120Hz
Refresh Rate [Hz]	≤3840	≤3840	≤3840	≤3840
Colour Temperature [K]	2500K ~ 10000	2500K ~ 10000	2500K ~ 10000	2500K ~ 10000
<b>Screen Resolution</b>				
Cabinet Resolution	480 x 270	384 x 216	320 x 180	240 x 135
Resolution per m <sup>2</sup>	129600	82944	57600	32400
Module Resolution	160 x 135	128 x 108	160 x 90	60 x 135
Number of Pixel per module [dot]	21600	13824	14400	8100
<b>Connectivity</b>				
Input Video Digital	1 x HDMI 2.0; 1 x DP 1.2; 1 x DVI-D	1 x HDMI 2.0; 1 x DP 1.2; 1 x DVI-D	1 x HDMI 2.0; 1 x DP 1.2; 1 x DVI-D	1 x HDMI 2.0; 1 x DP 1.2; 1 x DVI-D
Input Control	1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB OUT (Cascading)	1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB OUT (Cascading)	1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB OUT (Cascading)	1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB OUT (Cascading)
<b>Electrical</b>				
Total Power Consumption [W]	27 typ. / 91 max.	27 typ. / 91 max.	27 typ. / 91 max.	27 typ. / 91 max.
Power Consumption typ. [W]	135 per m <sup>2</sup> (normal use)	135 per m <sup>2</sup> (normal use)	135 per m <sup>2</sup> (normal use)	135 per m <sup>2</sup> (normal use)
Power Consumption max. [W]	450 per m <sup>2</sup>	450 per m <sup>2</sup>	450 per m <sup>2</sup>	450 per m <sup>2</sup>
<b>Environmental Conditions</b>				
Operating Temperature [°C]	-0 to 40	-0 to 40	-0 to 40	-0 to 40
Operating Humidity [%]	10 to 80	10 to 80	10 to 80	10 to 80
<b>Mechanical</b>				
Dimensions (W x H x D) [mm]	600 x 337.5 x 58	600 x 337.5 x 58	600 x 337.5 x 58	600 x 337.5 x 58
Dimensions (W x H x D) [mm] per module	150 x 168.75 x 8	150 x 168.75 x 8	300 x 168.75 x 8	150 x 337.5 x 8
Weight [kg]	4.8	4.8	4.8	4.8
<b>Additional Features</b>				
Serviceability	Front Service	Front Service	Front Service	Front Service
<b>Surface protection</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
IP Level	IP40	IP40	IP40	IP40
Certifications	CCC; CE; FCC Class A, RCM	CCC; CE; FCC Class A, RCM	CCC; CE; FCC Class A, RCM	CCC; CE; FCC Class A, RCM
Warranty (Standard)	3 years	3 years	3 years	3 years

