

dnp Alpha Screen™

Type Product no.	67" Alp 1150 3 067 115 25	67" Alp 1400 3 067 140 25	67" Alp 1600 3 067 160 25	72" Alp 1150 3 072 115 25	72" Alp 1400 3 072 140 25	72" Alp 1900 3 072 190 25	84" Alp 1400 3 084 140 25	84" Alp 1900 3 084 190 25	
Dimensions									
Width	mm	1395 +/- 1.0	1395 +/- 1.0	1395 +/- 1.0	1488.4 +/- 1.0	1488.4 +/- 1.0	1488.4 +/- 1.0	1732.3 +/- 1.0	1732.3 +/- 1.0
Height	mm	1060 +/- 1.0	1060 +/- 1.0	1060 +/- 1.0	1122.7 +/- 1.0	1122.7 +/- 1.0	1122.7 +/- 1.0	1305.6 +/- 1.0	1305.6 +/- 1.0
Optimum lens throw ratio		0.7 - 1.2:1	0.8 - 1.4:1	0.9 - 1.6:1	0.6 - 1.1:1	0.8 - 1.3:1	1.0 - 1.8:1	0.7 - 1.1:1	0.9 - 1.6:1
Optimum projection distance *	mm	920 - 1610	1120 - 1960	1280 - 2240	920 - 1610	1120 - 1960	1520 - 2660	1120 - 1960	1520 - 2660
Thickness	mm	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0
Weight	kg	9.8 +/- 10%	9.8 +/- 10%	9.8 +/- 10%	11 +/- 10%	11 +/- 10%	11 +/- 10%	15 +/- 10%	15 +/- 10%
Image area									
Width	mm	1370	1370	1370	1463	1463	1463	1706.9	1706.9
Height	mm	1035	1035	1035	1097.3	1097.3	1097.3	1280.2	1280.2
Optical specifications									
Screen focal	mm	1150	1400	1600	1150	1400	1900	1400	1900
Type Product no.		84" Alp 2300 3 084 230 25	100" Alp 1850 3 100 185 25	100" Alp 2300 3 100 230 25	100" Alp 2700 3 100 270 25	120" Alp 1850 3 120 185 25	120" Alp 2300 3 120 230 25	120" Alp 2700 3 120 270 25	
Dimensions									
Width	mm	1732.3 +/- 1.0	2082.8 +/- 1.5	2082.8 +/- 1.5	2082.8 +/- 1.5	2489.2 +/- 1.5	2489.2 +/- 1.5	2489.2 +/- 1.5	
Height	mm	1305.6 +/- 1.0	1574.8 +/- 1.5	1574.8 +/- 1.5	1574.8 +/- 1.5	1879.6 +/- 1.5	1879.6 +/- 1.5	1879.6 +/- 1.5	
Optimum lens throw ratio		1.1 - 1.9:1	0.7 - 1.3:1	0.9 - 1.6:1	1.1 - 1.9:1	0.6 - 1.1:1	0.8 - 1.3:1	0.9 - 1.6:1	
Optimum projection distance *	mm	1840 - 3220	1480 - 2590	1840 - 3220	2160 - 3780	1480 - 2590	1840 - 3220	2160 - 3780	
Thickness	mm	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	5.5 +/- 1.0	
Weight	kg	15 +/- 10%	21.7 +/- 10%	21.7 +/- 10%	21.7 +/- 10%	30.9 +/- 10%	30.9 +/- 10%	30.9 +/- 10%	
Image area									
Width	mm	1706.9	2032	2032	2032	2438.4	2438.4	2438.4	
Height	mm	1280.2	1524	1524	1524	1828.8	1828.8	1828.8	
Optical specifications									
Screen focal	mm	2300	1850	2300	2700	1850	2300	2700	

* General tolerance = -20% to +40%, related to the actual screen focal length.

General specifications

Optical specifications	Peak gain	1/2 gain angle	Front surface
Alpha	2.5 +/- 0.5	> 18° symmetrical	Smooth, Non-Glare

Subject to change without notice. Please check specification at time of ordering.

June 2002