

# dnp Wide Angle™

Type no.	67" WA 1600 3 067   160 00	67" WA 2100 3 067   210 00	72" WA 1600 3 072   160 00	72" WA 2100 3 072   210 00	72" WA 2400 3 072   240 00	84" WA 2400 3 084   240 00	96" WA 2250 3 096   225 10
<b>Dimensions</b>							
Width mm	1395 +/- 1	1395 +/- 1	1488.4 +/- 1	1488.4 +/- 1	1488.4 +/- 1	1732.3 +/- 1	2001.5 +/- 1.5
Height mm	1060 +/- 1	1060 +/- 1	1122.7 +/- 1	1122.7 +/- 1	1122.7 +/- 1	1305.6 +/- 1	1513.8 +/- 1.5
Optimum lens throw ratio	0.9 - 1.6:1	1.2 - 2.1:1	0.9 - 1.5:1	1.2 - 2.0:1	1.3 - 2.3:1	1.1 - 2.0:1	0.9 - 1.6:1
Optimum projection distance mm	1300 - 2200	1700 - 2900	1300 - 2200	1700 - 2900	1900 - 3400	1900 - 3400	1800 - 3200
Thickness	4 +/- 1	5.5 +/- 1	4 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1
Weight kg	7.1 +/- 10%	9.8 +/- 10%	8 +/- 10%	11 +/- 10%	11 +/- 10%	15 +/- 10%	20 +/- 10%
<b>Image area</b>							
Width	1370	1370	1463	1463	1463	1706.9	1950.7
Height	1035	1035	1097.3	1097.3	1097.3	1280.2	1463
<b>Optical specifications</b>							
Screen focal	1600	2100	1600	2100	2400	2400	2250
Type no.	96" WA 3000 3 096   300 10	100" WA 2250 3 100   225 10	100" WA 3000 3 100   300 10	120" WA 2250 3 120   225 10	120" WA 3000 3 120   300 10	125" WA 2250 3 125   225 10	125" WA 3000 3 125   300 10
<b>Dimensions</b>							
Width mm	2001.5 +/- 1.5	2082.8 +/- 1.5	2082.8 +/- 1.5	2489.2 +/- 1.5	2489.2 +/- 1.5	2559 +/- 1.5	2559 +/- 1.5
Height mm	1513.8 +/- 1.5	1574.8 +/- 1.5	1574.8 +/- 1.5	1879.6 +/- 1.5	1879.6 +/- 1.5	1925 +/- 1.5	1925 +/- 1.5
Optimum lens throw ratio	1.2 - 2.2:1	0.9 - 1.6:1	1.2 - 2.1:1	0.8 - 1.3:1	1.0 - 1.7:1	0.7 - 1.3:1	1.0 - 1.7:1
Optimum projection distance mm	2400 - 4200	1800 - 3200	2400 - 4200	1800 - 3200	2400 - 4200	1800 - 3200	2400 - 4200
Thickness	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1	5.5 +/- 1
Weight kg	20 +/- 10%	21.7 +/- 10%	21.7 +/- 10%	30.9 +/- 10%	30.9 +/- 10%	32.5 +/- 10%	32.5 +/- 10%
<b>Image area</b>							
Width	1950.7	2032	2032	2438.4	2438.4	2508.2	2508.2
Height	1463	1524	1524	1828.8	1828.8	1874.2	1874.2
<b>Optical specifications</b>							
Screen focal	3000	2250	3000	2250	3000	2250	3000

## General specifications

Optical specifications	Peak Gain	Horizontal 1/2 gain angle	Vertical 1/2 gain angle	Pitch
Wide Angle	3.5 +/- 0.5	32° +/- 4°	10° +/- 1.5°	0.33

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

January 2002

11.  
Seven 100" dnp Wide Angle Screens used to create a "virtual aquarium" at an exhibition.

