



## Specifications xyZ 3D Displays

All xyZ models use lenticular technology. This leads to maximum brightness and 3D effect, while the image remains stable to look at. The 3D effect is visible within an angle of 100 degrees and a distance of 0.5 to approximately 15 meters!

	<b>XYZ3D8V24W</b>	<b>XYZ3D8V46</b>	<b>XYZ3D8V63</b>	<b>XYZ3D12V71</b>
				
<b>Size</b>	24" / 61 cm	46" / 116 cm	63" / 159 cm	71" / 179 cm
<b>Display</b>	TFT + Lenticular	LCD + Lenticular	Plasma + Lenticular	Plasma + Lenticular
<b>Input</b>	DVI/HDMI	DVI/HDMI	HDMI	HDMI
<b>Optimal 3D Effect ±</b>	0,7 – 3 meter	3 – 7 meter	4 – 9 meter	5 – 12 meter
<b>Range 3D Effect ±</b>	0.3 – 6 meter	1.5 – 12 meter	2.5 – 14 meter	4 – 15 meter
<b>Viewing Angle ±</b>	100°	100°	100°	100°
<b>Maximum 3D Effect ±</b>	30 cm	60 cm	80 cm	120 cm
<b>Views</b>	8	8	8	12
<b>Brightness (cd/m2)</b>	300 (3D)	500 (3D)	1.000 (3D)	800 (3D)
<b>Contrast Ratio</b>	70.000:1	1.000:1	10.000:1	1.200:1
<b>Colors</b>	16.7 M	16.7 M	16.7 M	1.07 B
<b>Response Time</b>	2 ms	6.5 ms	6.5 ms	2 ms
<b>Resolution</b>	1920x1080 (Full HD)	1920x1080 (Full HD)	1920x1080 (Full HD)	1920x1080 (Full HD)
<b>Aspect ratio</b>	16:9	16:9	16:9	16:9
<b>Power usage ±</b>	43 Watt / 230V	210 Watt / 230V	720 Watt / 230V	1,000 Watt / 230V
<b>Dimensions (cm) ±</b>	58 x 36 x 7	113 x 79 x 13	150 x 90 x 10	175 x 98 x 10
<b>Weight ±</b>	6 KG	30 KG	70 KG	90 KG (excl. Base)
<b>Operating Temp.</b>	10° C – 35° C	10° C – 35° C	10° C – 40° C	15° C – 35° C
<b>Operating Humidity</b>	40% - 70%	40% - 70%	40% - 70%	40% - 70%

## PC Specifications

For our 3D Player Software we recommend the following specifications:

	<b>Recommended</b>
<b>CPU</b>	Intel i7 920
<b>Graphics Card</b>	Nvidia Geforce GTX 285 / ATI Radeon HD 4890
<b>Operating System</b>	Windows XP