






Philips	27M2N 3500NL	27M1F 5800	34M2C 3500L	34M2C 8600	49M2C 8900
Panel Size	<b>27" 16:9</b>	<b>27" 16:9</b>	<b>34" 21:9</b>	<b>34" 21:9</b>	<b>48.9" 32:9</b>
Panel Type	<b>VA Flat</b>	<b>Nano IPS</b>	<b>VA Curved</b>	<b>OLED Curved</b>	<b>OLED Curved</b>
Pixel Pitch (mm)	0.2331	0.1554	0.23175	0.23175	0.233
Brightness	<b>300</b>	<b>450</b>	<b>300</b>	<b>450</b>	<b>450</b>
Contrast Ratio	<b>5000:1</b>	<b>1000:1</b>	<b>4000:1</b>	<b>1500000:1</b>	<b>1500000:1</b>
Dynamic contrast	<b>MEGA DCR</b>	<b>MEGA DCR</b>	<b>MEGA DCR</b>	<b>MEGA</b>	<b>MEGA</b>
Horiz. Viewing Angle	<b>178°</b>	<b>178°</b>	<b>178°</b>	<b>178°</b>	<b>178°</b>
Vert. Viewing Angle	<b>178°</b>	<b>178°</b>	<b>178°</b>	<b>178°</b>	<b>178°</b>
Maxx Resolution	<b>2560x1440</b>	<b>3840x2160</b>	<b>3440x1440</b>	<b>3440x1440</b>	<b>5120x1440</b>
Input Signals	<b>2* HDMI 2.0</b> <b>DisplayPort</b>	<b>2 *HDMI 2.1</b> <b>2*DisplayPort</b>	<b>2 * HDMI 2.0</b> <b>DisplayPort</b>	<b>2 *HDMI, DP</b> <b>USB Type-C</b>	<b>2 *HDMI, DP</b> <b>USB Type-C</b>
Integrated Speakers	- <b>Audio out</b>	- <b>Audio out</b>	- <b>Audio out</b>	<b>2 x 5W DTS</b> <b>Audio out</b>	<b>4*7.5W DTS</b> <b>Audio out</b>
Video Response time	<b>1 ms</b>	<b>1 ms</b>	<b>1 ms</b>	<b>0.03ms</b>	<b>0.03ms</b>
Gray- gray (rice+fall)	<b>0.5ms MPRT</b>	<b>0.5ms MPRT</b>	<b>0.5ms MPRT</b>		
Horizontal Scanning Frequency (kHz)	HDMI: 30-160 DP: 30-200	HDMI: 30-230 DP: 30-255	HDMI: 30-160 DP: 30-255	HDMI: 30-160 DP/C: 30-255	HDMI: 30-160 DP/C: 30-255
Vertical Scan Hz	<b>DP- 180Hz</b> <b>HDMI 144Hz</b>	<b>DP- 144Hz</b> <b>HDMI 144Hz</b>	<b>DP- 180Hz</b> <b>HDMI 100Hz</b>	<b>DP/C- 175Hz</b> <b>HDMI 100Hz</b>	<b>DP/C- 240Hz</b> <b>HDMI 240Hz</b>
Net Weight (Kg)	5.3	6.1	7.33	8.7	13.96
Physical Dimensions WxHxD with stand	615x463x193	609x552x235	808x464x251	813x553x295	1195x544x359
Power Consumption	21.6 watts	55.5 watts	31 watts	<b>113.6 watts</b>	<b>156 watts</b>
Casing Color	<b>Black</b>	<b>Black</b>	<b>Black</b>	<b>White</b>	<b>White</b>
Special Features	<b>Tilt 5/20°</b> <b>SmartContrast</b> <b>HDR10</b> <b>Separate Sync</b>	Swivel, Tilt, Pivot Height adjustment <b>AMD FreeSync</b> <b>Premium PRO</b> <b>DisplayHDR600</b> <b>MultiView</b> <b>HUB USB3.2</b>	<b>Tilt 5/20°</b> <b>SmartContrast</b> <b>HDR</b> <b>10-bit color</b> <b>PIP &amp; PBP</b>	<b>AMD FreeSync</b> <b>Premium PRO</b> <b>DisplayHDR400</b> <b>PIP &amp; PBP</b> <b>Height adjustment</b> <b>10-bit color</b> <b>USB HUB, PD</b>	<b>AMD FreeSync</b> <b>Premium PRO</b> <b>G-Sync</b> <b>DisplayHDR400</b> <b>PIP &amp; PBP</b> <b>Height adjustment</b> <b>10-bit color</b> <b>USB HUB, PD</b>
VESA mount	100 x 100mm	100 x 100mm	100 x 100mm	100 x 100mm	100 x 100mm
<b>המחירים בש"ח כולל מע"מ לאקדמיה</b>	 <b>780</b>	 <b>1990</b>	 <b>1200</b>	 <b>Call</b>	 <b>5070</b>