

LG Model	Basic 24MR400-B	Professional 24BA550-B	UltraGear 24GS50F-B	LG 16:10 24BA650-B	LG 16:10 24BK55WP-B	Basic 27MR400-B	Professional 27BA550-B	Office 27U631A-B	UltraGear 27GS50F-B	UltraGear 27GS60F-B
Panel Size	23.8" IPS	23.8" IPS	24" VA	23.8" IPS	23.8" IPS	27" IPS	27" IPS	27" IPS	27" VA	27" IPS
Pixel Pitch	0.2745 mm	0.2745 mm	0.2739 mm	0.2745 mm	0.270 mm	0.3114 mm	0.3114 mm	0.2331 mm	0.3114 mm	0.3108 mm
Brightness cd/m²	250	250	250	250	300	250	250	250	250	300
Contrast Ratio	1300:1	1300:1	3000:1	1300:1	1000:1	1300:1	1300:1	1000:1	3000:1	1000:1
Dynamic Contrast Ratio	5 MEGA	5 MEGA	MEGA	5 MEGA	5 MEGA	5 MEGA	5 MEGA	MEGA	MEGA	MEGA
Horiz. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	178°
Vert. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	178°
Maxx Resolution	1920x1080	1920x1080	1920x1080	1920x1200	1920x1200	1920x1080	1920x1080	2560x1440	1920x1080	1920x1080
Input Signals	VGA, HDMI	VGA, HDMI DisplayPort	HDMI DisplayPort	HDMI, DP USB Type-C	VGA, DVI DisplayPort	VGA, HDMI	VGA, HDMI DisplayPort	HDMI USB Type-C	2*HDMI 1.4 DisplayPort	HDMI 2.0 DisplayPort
Integrated Speakers	- Audio Out	2x2W Audio out	Audio Out	2x2W Audio out	2x1.0W Audio In/Out	- Audio Out	2x2W Audio out	Audio Out	Audio Out	Audio Out
Video Response time Gray-to-gray (rice+fall)	5ms	5ms	1ms MBR	5ms	5ms	5ms	5ms	5ms	1ms	1ms
Vertical Frequency	56~100Hz	56~100Hz	56~180Hz	56~100Hz	56~60Hz	56~100Hz	56~100Hz	56~100Hz	56~180Hz	56~180Hz
Horizontal	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz
Net Weight (Kg)	2.95kg	4.45	3.6kg	6.6kg	5.6kg	2.95kg	5.05	4.4kg	3.87kg	5.8kg
Physical Dimensions (WxHxD) mm	541x414x200.6	538.6x509x240	538.5x414x196	539.6x517x250	558.4x403x259	541x414x200.6	611x536.6x240	613.2x454.8 x215	613.7x456 x201.6	614.2x454.2 x224.8
Power Consumption	28 watt	14 watts	24 watt	14.8 watt	28 watt	28 watt	15 watts	22 watt	20 watt	22 watt
Casing Color	Black	Black	Black	Black	Black	Black	Black	Black	Purple Gray	Black
VESA (mm)	100 x 100	100 x 100	75 x 75	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Special Features	Tilt AMD FreeSync 3-Side Borderless	Tilt, Pivot, Height Adjustment, Swivel ±45° HUB USB	AMD FreeSync Premium HDR10 Tilt	Tilt, Pivot, Height Adjustment PD 65W, KVM HUB USB3.0 3-Side Borderless	Tilt, Pivot, Height Adjustment Reader Mode HUB USB2.0 Color Calibrated	Tilt AMD FreeSync 3-Side Borderless	Tilt, Pivot, Height Adjustment, Swivel ±45° HUB USB	HDR10 Tilt/ PD 15W sRGB 99%	AMD FreeSync HDR10 Tilt 3-Side Borderless	AMD FreeSync Nvidia G-Sync HDR10 Tilt
המחירים בש"ח כולל מע"מ עבור אקדמיה										
	440	690	795	870	980	575	785	895	990	1185

LG Model	UltraGear 27GS60F-B	UltraGear 27GS60QC-B	LG 16:9 27BN65QP-B	UltraGear 27GS75Q-B	LG 16:9 2K 27BQ75QB-B	LG 16:9 4K 27US500-W	LG 16:9 4K 27US550-W	LG 16:9 4K 27UQ750-W	LG 16:9 4K 27UP850K-W	UltraGear 27GR75Q-B
Panel Size	27" IPS	27" 0.233 mm	27" AH-IPS	27" IPS	27" IPS	27" IPS	27" IPS	27" VA	27" IPS	27" IPS
Pixel Pitch	0.3108 mm	VA curved	0.233 mm	0.2331 mm	0.2331	0.1554mm 4K	0.1554mm 4K	0.1554mm 4K	0.1554mm 4K	0.2331 mm
Brightness cd/m²	300	300	350	300	350	300	300	400	400	300
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	4000:1	1200:1	1000:1
Dynamic Contrast Ratio	MEGA	MEGA	5 MEGA	MEGA	5 MEGA	5 MEGA	5 MEGA	5 MEGA	5 MEGA	5 MEGA
Horiz. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	178°
Vert. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	178°
Maxx Resolution	1920x1080	2560x1440	2560x1440	2560x1440	2560x1440	3840x2160	3840x2160	3840x2160	3840x2160	2560x1440
Input Signals	HDMI 2.0 DisplayPort	HDMI 2.0 DisplayPort	DisplayPort 2*HDMI	HDMI 2.0 DisplayPort	DP, HDMI USB Type-C	DisplayPort 2*HDMI	DisplayPort 2*HDMI	DisplayPort 2*HDMI	2*HDMI, DP USB Type-C	DisplayPort 2*HDMI
Integrated Speakers	Audio Out	Audio Out	Audio Out	Audio Out	2x5W Audio In/Out	Audio Out	Audio Out	2x5W Audio In/Out	2x5W Audio In/Out	Audio Out
Video Response time Gray-to-gray (rice+fall)	1ms	1ms	5ms	1ms	5ms	5ms	5ms	5ms	5ms	1ms GtG
Vertical Frequency	56~180Hz	56~180Hz	56~75Hz	56~180Hz	56~75Hz	56~60Hz	56~60Hz	56~144Hz	56~60Hz	56~165Hz
Horizontal	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz
Net Weight (Kg)	5.8kg	4.8kg	3.5kg	5.97kg	5.8kg	5.1kg	6.8kg	5.6kg	5.9kg	6.9kg
Physical Dimensions (WxHxD) mm	614.2x454.2 x224.8	604.5x449.6 x226	613.5x482x209	614.7x467-576 x254	613.5x527.6 x239.6	622.6x460.0 x209.4	613.5x439-539 x253.2	613.5x459-569 x293.3	613.5x459-569 x239.3	613.5x460-570 x291.2
Power Consumption	22 watt	22 watt	19 watt	22 watt	38 watt	36 watt	40 watt	60 watt	44 -210W	65 watts
Casing Color	Black	Black	Black	Black	Black	Silver-White	Silver-White	Silver-White	Silver-White	Black
VESA (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Special Features	AMD FreeSync Nvidia G-Sync HDR10 Tilt	AMD FreeSync HDR10 Tilt 3-Side Borderless	Tilt, Pivot, Height Adjustment HDR10	AMD FreeSync Nvidia G-Sync HDR10 Tilt, Pivot, Height Adjustment	AMD FreeSync Color calibrated HDR10 Tilt, Pivot, Height Adjustment PD 65W, HUB USB LAN RJ45	DCI-P3 90% HDR10 3-side Virtually Borderless. Tilt	DCI-P3 90% HDR10 Tilt, Pivot, Height Adjustment. 3-side Virtually Borderless	AMD FreeSync Tilt, Pivot, Height Adjustment DisplayHDR400 Black Stabilizer PD 90W HUB USB	AMD FreeSync Tilt, Pivot, Height Adjus. HUB USB DisplayHDR400 Black Stabilizer PD 90W Color calibrated.	AMD FreeSync P Nvidia G-Sync sRGB 99% Tilt, Pivot, Height Adjustment HUB USB3.0 HDR
המחירים בש"ח כולל מע"מ עבור אקדמיה	 1185	 1280	 1470	 1780	 1580	 1370	 1585	 2470	 2460	 1680

Model	UltraGear™ 27GR83Q-B	UltraGear™ 27GR93U-B	UltraGear™ 27GS95QE-B	UltraGear™ 27GX790A-B	UltraWide 21:9 29WQ600-W	LG 16:9 32MR50C-B	LG 16:9 32SR50F-W	UltraGear™ 32GS60QC-B	UltraGear™ 32GS75Q-B	LG 16:9 4K 32SQ700S-W
Panel Size	27" IPS	27" IPS	26.5" OLED	26.5" OLED	29" IPS	31.5" 0.3637mm	31.5" IPS	31.5" 0.2727	31.5" IPS	31.5" VA Flat
Pixel Pitch	0.2331 mm	0.1554 mm	110.8 PPI	110.8 PPI	0.2626 mm	VA curved	0.3637mm	VA curved	0.2727mm	0.1816mm 4K
Brightness cd/m²	400	400	275	275	250	250	250	300	400	250
Contrast Ratio	1000:1	1000:1	1500000:1	1500000:1	1000:1	3000:1	1200:1	3000:1	1200:1	3000:1
Dynamic Contrast Ratio	5 MEGA	5 MEGA			5 MEGA	MEGA	MEGA	MEGA	5 MEGA	5 MEGA
Horiz. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	178°
Vert. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	178°
Maxx Resolution	2560x1440	3840x2160	2560x1440	2560x1440	2560x1080	1920x1080	1920x1080	2560x1440	2560x1440	3840x2160
Input Signals	DisplayPort HDMI	DisplayPort 2*HDMI	DisplayPort HDMI	DisplayPort 2 * HDMI	USB Type-C HDMI, DP	VGA HDMI	2 * HDMI WiFi, Bluetooth	DisplayPort HDMI	DisplayPort HDMI	USB Type-C 2*HDMI
Integrated Speakers	Audio Out	Audio Out Microphone In	Audio out	Audio out Sound+Mic	2x7W	Audio out	2x5W Audio out	Audio out	Audio out	2x5W Audio out
Video Response time Gray-to-gray(rice+fall)	1ms GtG	1ms GtG	0.03ms	0.03ms	5ms	5ms	8ms	5ms	5ms	5ms
Vertical Frequency	56~240Hz	56~144Hz	56~240Hz	56~480Hz	56~75Hz	56~100Hz	56~100Hz	56~180Hz	56~180Hz	56~60Hz
Horizontal	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz
Net Weight (Kg)	6.2kg	6.4kg	7.35kg	9.3kg	4.5kg	6.2kg	9kg	7.47kg	7.47kg	9.1kg
Physical Dimensions (WxHxD) mm	614.7x467-577 x254	613.5x468-578 x253.7	604.5x465- 574x259	605.2x476- 579.3x249.1	688.5x406.6 x223.8	708.7x513 x233.7	731.8x521.2 x209.9	701x508x226	713.7x500-612 x254	714.3x597.3 x260
Power Consumption	50 watts	50 watts	55 watt	55 watt	28 watt	29 watt	30 watt	55 watt	55 watt	42 watt
Casing Color	Black	Black	Black	Black	White	Black	White	Black	Black	Silver-White
VESA (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Special Features	AMD FreeSync P DisplayHDR400 Tilt, Pivot, Height Adjustment HUB USB3.0 Color calibrated	AMD FreeSync P Nvidia G-Sync DisplayHDR400 Tilt, Pivot, Height Adjustment Color calibrated. HUB USB3.0	AMD FreeSync P Nvidia G-Sync DisplayHDR400 Tilt, Pivot, Height Adjustment HUB USB3.0	FreeSync Pro Nvidia G-Sync DisplayHDR400 Tilt, Pivot, Swivel, Height Adjustment HUB USB3.0 Color calibrated	AMD FreeSync HDR10 sRGB 99% Tilt	OnScreen Control AMD FreeSync Tilt	OnScreen Control Tilt, HDR10 Smart Monitor with webOS שלט	AMD FreeSync HDR10 Tilt	AMD FreeSync DisplayHDR400 Nvidia G-Sync Tilt, Pivot, Height Adjustment	Gaming Mode LAN, Bluetooth, WiFi HDR10, PD 65W Smart Monitor with webOS שלט Tilt
המחירים בש"ח כולל מע"מ עבור אקדמיה	 2580	 3450	 4560	 5240	 1275	 990	 1280	 1580	 1680	 1870

Model	LG 16:9 4K 32UR550K-B	LG 16:9 4K 32SR73U-W	UltraGear™ 32GR93U-B	UltraGear™ 32GS95UV-B	UltraWide 21:9 34SR65QC-W	UltraWide 21:9 34WR55QK-B	UltraGear™ 34GP63AP-B	UltraWide 21:9 34WQ650-W	UltraWide 21:9 34WQ75C-B
Panel Size	31.5" VA Flat	31.5" VA Flat	31.5" IPS	31.46" OLED	34" VA curved	34" VA curved	34" VA curved	34" IPS	34" IPS
Pixel Pitch	0.1816mm 4K	0.1816mm 4K	0.1814mm 4K	0.1814mm 4K	0.232mm 1800R	0.232mm 1800R	0.233mm	0.312mm	0.233 Curved
Brightness cd/m²	250	250	400	275	300	300	300	400	300
Contrast Ratio	3000:1	3000:1	1000:1	1500000:1	3000:1	3000:1	3000:1	1000:1	1000:1
Dynamic Contrast Ratio	5 MEGA	5 MEGA	5 MEGA		5 MEGA	5 MEGA	5 MEGA	5 MEGA	5 MEGA
Horiz. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°
Vert. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°
Maxx Resolution	3840x2160	3840x2160	2560x1440	3840x2160	3440x1440	3440x1440	3440x1440	2560x1080	3440x1440
Input Signals	DisplayPort 2*HDMI	USB Type-C 2*HDMI	DisplayPort HDMI	DisplayPort HDMI	2 * HDMI WiFi Bluetooth	USB Type-C HDMI, DP	DisplayPort 2*HDMI	USB Type-C 2*HDMI, DP	USB Type-C 2*HDMI, DP
Integrated Speakers	2x5W Audio out	2x5W -	Audio Out	2x5W Audio out	2x7W Audio out	Audio out	2x7W Audio Out	2x7W Audio In/Out	2x7W Audio In/Out
Video Response time Gray-to-gray(rice+fall)	4ms	5ms	1ms GtG	0.03ms	5ms	5ms	5ms	5ms	5ms
Vertical Frequency	56~60Hz	56~60Hz	56~144Hz	56~240Hz	56~100Hz	56~100Hz	56~160Hz	56~60Hz	56~60Hz
Horizontal	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz
Net Weight (Kg)	6.2kg	6.6kg	8.3kg	8.95kg	7.0kg	6.9kg	7.9kg	7.9kg	8.55kg
Physical Dimensions (WxHxD) mm	714.3x597.0 x239.3	714.2x509.8 x209.9	713.7x500-612 x277	713.7x627.4 x279.4	809x568.4x260	810.3x457- 567x259	809x573-463 x312	815.4x569x259	818x569x259
Power Consumption	45 watt	38 watt	65 watts	55 watt	48 watt	48 watt	42 watt	35 watt	60-150watts
Casing Color	Black	Silver-White	Black	Black	White	Silver-Black	Black	Silver-Black	Silver-Black
VESA (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Special Features	AMD FreeSync Gaming Mode sRGB 98% HDR10 Tilt, Pivot, Height Adjustment	AMD FreeSync Gaming Mode Bluetooth, WiFi HDR10, PD 65W Smart Monitor with webOS שלט Tilt.	AMD FreeSync P Nvidia G-Sync P PIP, PBP Tilt, Pivot, Height Adjustment HUB USB3.0 DisplayHDR400	AMD FreeSync P Nvidia G-Sync sRGB 99% Tilt, Pivot, Height Adjustment HUB USB3.0 DisplayHDR400	Tilt/Height HDR10 LAN RJ45, USB Smart Monitor with webOS שלט	AMD FreeSync HDR10, PBP Tilt, Height Borderless Design Type-C PD 65W	AMD FreeSync sRGB 99% Tilt, Height Adjust. HDR10	AMD FreeSync DisplayHDR600 sRGB 99% Color calibrated Tilt, Height	AMD FreeSync HDR10, PD 90W sRGB 99% HDR10, PBP Tilt, Height adj HUB USB, RJ45 Color calibrated
המחירים בש"ח כולל מע"מ עבור אקדמיה									
	1970	1970	3350	6800	1970	2180	1965	1735	3170

Model	UltraGear™ 34GS95QE-B	UltraWide 38WP85CP-W	UltraWide 38WR85QC-W	UltraGear™ 39GS95QE-B	UltraWide 40WP95CP-W	LG 16:9 4K 43UN700-B	UltraGear™ 45GS95QE-B	UltraGear™ 45GR75DC-B	UltraWide 32:9 49WQ95C-W
Panel Size Pixel Pitch	33.9" OLED 800R Curved	37.5" Curved IPS 0.229 mm	37.5" Curved Nano IPS 0.229	39" OLED 800R Curved	39.7" Curved Nano IPS 0.182	42.5" IPS 0.2451mm 4K	44.5" OLED 800R Curved	44.5" VA Curved 0.2124	49" Curved Nano-IPS
Brightness cd/m²	275	300	450	275	300	400	275	400	400
Contrast Ratio Dynamic Contrast Ratio	1500000:1	1000:1 5 MEGA	1000:1 5 MEGA	1500000:1	1000:1 5 MEGA	1000:1 5 MEGA	1500000:1	3000:1 5 MEGA	1000:1 5 MEGA
Horiz. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°
Vert. Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°
Max Resolution	3440x1440	3840x1600	3840x1600	3440x1440	5120x2160	3840x2160	3440x1440	5120x1440	5120x1440
Input Signals	DisplayPort HDMI	USB Type-C 2*HDMI, DP	USB Type-C 2*HDMI, DP	DisplayPort HDMI	2*USB-C / Thunderbolt™ 4 2*HDMI, DP	USB Type-C 4*HDMI, DP	DisplayPort HDMI	USB Type-C HDMI, DP	USB Type-C 2*HDMI, DP
Integrated Speakers	2x5W Audio out	2x10W Audio out	2x5W Audio out	Audio out	2x10W Audio out	2x10W Audio out	Audio out	Audio out	2x10W Audio out
Video Response time Gray-to-gray(rice+fall)	0.03ms	5ms	5ms	0.03ms	5ms	8ms	0.03ms	1ms GtG	5ms
Vertical Frequency Horizontal	56~240Hz 30-83kHz	56~75Hz 30-83kHz	56~144Hz 30-83kHz	56~240Hz 30-83kHz	56~72Hz 30-83kHz	56~75Hz 30-83kHz	56~240Hz 30-83kHz	56~200Hz 30-83kHz	56~144Hz 30-83kHz
Net Weight (Kg)	8.95kg	8.3kg	10.5kg	10.35kg	12.3kg	17.5kg	12.25kg	8.8kg	14.7kg
Physical Dimensions (WxHxD) mm	784.9x465- 587x279.4	896.6x488-587 x259	896.6x485-595 x307	889x490- 612x310	947.2x505-615 x283	968x648x274.3	993x538.5- 658x335.3	1085x450- 559x327.7	1215x585.8x28 1
Power Consumption	55 watt	50-160watts	80-160watts	55 watt	80-180watts	95W	55 watt	80 watt	103watts
Casing Color	Black	Silver-Black	Silver-White	Black	Silver-Black	Black	Black	Black	Silver-Black
VESA (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	200 x 200	100 x 100	100 x 100	100 x 100
Special Features	AMD FreeSync P Nvidia G-Sync DisplayHDR400 PIP & PBP Tilt, Pivot, Height Adjustment HUB USB3.0	AMD FreeSync HDR10, PD 90W OnScreen Control Tilt, Swivel, Height Color calibrated HUB USB, PBP	FreeSync PRO DisplayHDR600 PD 90W, LAN HUB USB, Tilt, Swivel, Height Color calibrated PBP, PIP	AMD FreeSync P Nvidia G-Sync DisplayHDR400 PIP & PBP Tilt, Pivot, Height Adjustment HUB USB3.0	AMD FreeSync HDR10, PD 96W Thunderbolt 4 5K Daisy Chain HUB USB, 2*PBP Tilt, Swivel, Height Color calibrated	PIP, PBP HDR10, HUB USB Screen Split Reader mode	AMD FreeSync P Nvidia G-Sync DisplayHDR400 PIP & PBP Tilt, Pivot, Height Adjustment HUB USB3.0	AMD FreeSync P DisplayHDR600 PIP, PBP PD90W Tilt, Height Adjustment HUB USB3.0 Color Calibrated	HDR400 PD 85W KVM Switch G-Sync, FreeSync 2*PBP, PIP Tilt, Swivel, Height
המחירים בש"ח כולל מע"מ עבור אקדמיה	 6400	 5920	 6430	 7420	 8900	 Call	 7910	 4930	 8400