

LG Model	Basic 24MR400-B	Professional 24BA550-B	UltraGear 24GS50F-B	LG 16:10 24BA650-B	LG 16:10 24BK55WP-B	Office 27U411A-B	Office 27MS530B-B	Office 27U631A-B	Professional 27BA550-B	Professional 27BA650-B
Panel Size	23.8" IPS	23.8" IPS	24" VA	23.8" IPS	23.8" IPS	27" IPS	27" IPS	27" IPS	27" IPS	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	0.3114 mm
Brightness cd/m²	250	250	250	250	300	250	250	250	250	250
Contrast Ratio	1300:1	1300:1	3000:1	1300:1	1000:1	3000:1	1300:1	1000:1	1300:1	1300:1
Dynamic Contrast Ratio	5 MEGA	5 MEGA	MEGA	5 MEGA	5 MEGA	5 MEGA	5 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	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	2*HDMI USB Type-C	HDMI USB Type-C	VGA, HDMI DisplayPort	HDMI, DP USB Type-C
Integrated Speakers	- Audio Out	2x2W Audio out	Audio Out	2x2W Audio out	2x1.0W Audio In/Out	- Audio Out	Audio Out	Audio Out	2x2W Audio out	2x2W Audio out
Video Response time Gray-to-gray (rice+fall)	5ms	5ms	1ms MBR	5ms	5ms	5ms	5ms	5ms	5ms	5ms
Vertical Frequency	56~100Hz	56~100Hz	56~180Hz	56~100Hz	56~60Hz	56~120Hz	56~100Hz	56~100Hz	56~100Hz	56~100Hz
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	4.2kg	3.5	4.4kg	5.05	7.8
Physical Dimensions (WxHxD) mm	541x414x200.6	538.6x509x240	538.5x414x196	539.6x517x250	558.4x403x259	612x457x221	612x454.9x190	613.2x454.8x215	611x536.6x240	611.7x538x250
Power Consumption	28 watt	14 watts	24 watt	14.8 watt	28 watt	28 watt	15 watts	22 watt	15 watts	17 watts
Casing Color	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
VESA (mm)	100 x 100	100 x 100	75 x 75	100 x 100	100 x 100	100 x 100	75 x 75	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 HDR10	3-Side Borderless Tilt USB-C PD 65W	HDR10 Tilt/ PD 15W sRGB 99%	Tilt, Pivot, Height Adjustment, Swivel ±45° HUB USB	Tilt, Pivot, Height Adjustment, Swivel ±45° HUB USB USB-C PD 65W
המחירים בש"ח כולל מע"מ להזמנות אקדמיה	 400	 645	 695	 900	 645	 555	 735	 900	 790	 1100

LG Model	UltraGear 27GS50F-B	UltraGear 27GS60QC-B	UltraGear 27GS60F-B	UltraGear 27GS75Q-B	UltraGear 27GR75Q-B	LG 16:9 2K 27BQ75QB-B	LG 16:9 4K 27US500-W	LG 16:9 4K 27US550-W	LG 16:9 4K 27UP850K-W
Panel Size	27" VA	27" 0.233 mm	27" IPS	27" IPS	27" IPS	27" IPS	27" IPS	27" IPS	27" IPS
Pixel Pitch	0.3114 mm	VA curved	0.3108 mm	0.2331 mm	0.2331 mm	0.2331	0.1554mm 4K	0.1554mm 4K	0.1554mm 4K
Brightness cd/m ²	250	300	300	300	300	350	300	300	400
Contrast Ratio	3000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1200:1
Dynamic Contrast Ratio	MEGA	MEGA	MEGA	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	1920x1080	2560x1440	1920x1080	2560x1440	2560x1440	2560x1440	3840x2160	3840x2160	3840x2160
Input Signals	2*HDMI 1.4 DisplayPort	HDMI 2.0 DisplayPort	HDMI 2.0 DisplayPort	HDMI 2.0 DisplayPort	DisplayPort 2*HDMI	DP, HDMI USB Type-C	DisplayPort 2*HDMI	DisplayPort 2*HDMI	2*HDMI, DP USB Type-C
Integrated Speakers	Audio Out	Audio Out	Audio Out	Audio Out	Audio Out	2x5W Audio In/Out	Audio Out	Audio Out	2x5W Audio In/Out
Video Response time Gray-to-gray (rice+fall)	1ms	1ms	1ms	1ms	1ms GtG	5ms	5ms	5ms	5ms
Vertical Frequency	56~180Hz	56~180Hz	56~180Hz	56~180Hz	56~165Hz	56~75Hz	56~60Hz	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)	3.87kg	4.8kg	5.8kg	5.97kg	6.9kg	5.8kg	5.1kg	6.8kg	5.9kg
Physical Dimensions (WxHxD) mm	613.7x456 x201.6	604.5x449.6 x226	614.2x454.2 x224.8	614.7x467-576 x254	613.5x460-570 x291.2	613.5x527.6 x239.6	622.6x460.0 x209.4	613.5x439-539 x253.2	613.5x459-569 x239.3
Power Consumption	20 watt	22 watt	22 watt	22 watt	65 watts	38 watt	36 watt	40 watt	44 -210W
Casing Color	Purple Gray	Black	Black	Black	Black	Black	Silver-White	Silver-White	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
Special Features	AMD FreeSync HDR10 Tilt 3-Side Borderless	AMD FreeSync HDR10 Tilt 3-Side Borderless	AMD FreeSync Nvidia G-Sync HDR10 Tilt	AMD FreeSync Nvidia G-Sync HDR10 Tilt, Pivot, Height Adjustment	AMD FreeSync P Nvidia G-Sync sRGB 99% Tilt, Pivot, Height Adjustment HUB USB3.0 HDR	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 Adjus. HUB USB DisplayHDR400 Black Stabilizer PD 90W Color calibrated.
המחירים בש"ח כולל מע"מ להזמנות אקדמיה	 805	 1100	 1000	 1295	 1500	 1495	 1100	 1190	 2495

Model	UltraGear™ 27GS95QE-B	UltraGear™ 27GX790A-B	UltraWide 21:9 29U531A-W	LG 16:9 32MR50C-B	LG 16:9 32SR50F-W	UltraGear™ 32GS60QC-B	UltraGear™ 32GS75Q-B	LG 16:9 4K 32UR550K-B	LG 16:9 4K 32U721SA-W
Panel Size Pixel Pitch	26.5" OLED 110.8 PPI	26.5" OLED 110.8 PPI	29" IPS 0.2626 mm	31.5" 0.3637mm VA curved	31.5" IPS 0.3637mm	31.5" 0.2727 VA curved	31.5" IPS 0.2727mm	31.5" VA Flat 0.1816mm 4K	31.5" VA Flat 0.1816mm 4K
Brightness cd/m²	275	275	250	250	250	300	400	250	250
Contrast Ratio Dynamic Contrast Ratio	1500000:1	1500000:1	1000:1 5 MEGA	3000:1 MEGA	1200:1 MEGA	3000:1 MEGA	1200:1 5 MEGA	3000:1 5 MEGA	3000:1 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°
Maxx Resolution	2560x1440	2560x1440	2560x1080	1920x1080	1920x1080	2560x1440	2560x1440	3840x2160	3840x2160
Input Signals	DisplayPort HDMI	DisplayPort 2 * HDMI	USB Type-C HDMI, DP	VGA HDMI	2 * HDMI WiFi Bluetooth	DisplayPort HDMI	DisplayPort HDMI	DisplayPort 2*HDMI	USB Type-C 2*HDMI
Integrated Speakers	Audio out	Audio out Sound+Mic	2x5W	Audio out	2x5W Audio out	Audio out	Audio out	2x5W Audio out	2x5W -
Video Response time Gray-to-gray(rice+fall)	0.03ms	0.03ms	5ms	5ms	8ms	5ms	5ms	4ms	5ms
Vertical Frequency	56~240Hz	56~480Hz	56~100Hz	56~100Hz	56~100Hz	56~180Hz	56~180Hz	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)	7.35kg	9.3kg	6.7kg	6.2kg	9kg	7.47kg	7.47kg	6.2kg	6.6kg
Physical Dimensions (WxHxD) mm	604.5x465- 574x259	605.2x476- 579.3x249.1	688.5x408.7 x220	708.7x513 x233.7	731.8x521.2 x209.9	701x508x226	713.7x500-612 x254	714.3x597.0 x239.3	713.8x510.6 x210.8
Power Consumption	55 watt	55 watt	28 watt	29 watt	30 watt	55 watt	55 watt	45 watt	38 watt
Casing Color	Black	Black	White	Black	White	Black	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
Special Features	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 3-Side Borderless	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	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.
המחירים בש"ח כולל מע"מ להזמנות אקדמיה	 3990	 4990	 1190	 900	 1000	 1490	 1695	 1560	 1800

Model	UltraGear™ 32G810SA-W	UltraGear™ 32GS95UV-B	UltraWide 21:9 34SR65QC-W	UltraWide 21:9 34WR55QK-B	UltraGear™ 34G600A-B	UltraGear™ 34GP63AP-B	UltraWide 21:9 34WQ650-W	UltraWide 21:9 34WQ75C-B	UltraGear™ 34GS95QE-B
Panel Size	31.5" IPS	31.46" OLED	34" VA curved	34" VA curved	34" VA curved	34" VA curved	34" IPS	34" IPS	33.9" OLED
Pixel Pitch	0.1818mm 4K	0.1814mm 4K	0.232mm 1800R	0.232mm 1800R	0.233mm	0.233mm	0.312mm	0.233 Curved	800R Curved
Brightness cd/m²	400	275	300	300	300	300	400	300	275
Contrast Ratio	1000:1	1500000:1	3000:1	3000:1	4000:1	3000:1	1000:1	1000:1	1500000:1
Dynamic Contrast Ratio	50 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	3440x1440	3440x1440	3440x1440	3440x1440	2560x1080	3440x1440	3440x1440
Input Signals	USB Type-C 2*HDMI, DP	DisplayPort HDMI	2 * HDMI WiFi Bluetooth	USB Type-C HDMI, DP	DisplayPort 2*HDMI	DisplayPort 2*HDMI	USB Type-C 2*HDMI, DP	USB Type-C 2*HDMI, DP	DisplayPort HDMI
Integrated Speakers	2x5W Audio out	2x5W Audio out	2x7W Audio out	Audio out	2x7W Audio Out	2x7W Audio Out	2x7W Audio In/Out	2x7W Audio In/Out	2x5W Audio out
Video Response time Gray-to-gray(rice+fall)	1ms GtG	0.03ms	5ms	5ms	1ms GtG	5ms	5ms	5ms	0.03ms
Vertical Frequency	56~144Hz	56~240Hz	56~100Hz	56~100Hz	56~160Hz	56~160Hz	56~60Hz	56~60Hz	56~240Hz
Horizontal	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz	30-83kHz
Net Weight (Kg)	10.45kg	8.95kg	7.0kg	6.9kg	7.9kg	9.95kg	7.9kg	8.55kg	8.95kg
Physical Dimensions (WxHxD) mm	713.7x625x249	713.7x627.4 x279.4	809x568.4x260	810.3x457- 567x259	810.3x573-463 x312	809x470x249	815.4x569x259	818x569x259	784.9x465- 587x279.4
Power Consumption	42.3 watts	55 watt	48 watt	48 watt	42 watt	42 watt	35 watt	60-150watts	55 watt
Casing Color	White	Black	White	Silver-Black	Black	Black	Silver-Black	Silver-Black	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 P Nvidia G-Sync, HDR USB Hub, LAN, PD Tilt, Pivot, Height Adjustment, Swivel Bluetooth, WiFi Smart Monitor with webOS שלט	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 sRGB 99% Tilt, Swivel, 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	AMD FreeSync P Nvidia G-Sync DisplayHDR400 PIP & PBP Tilt, Pivot, Height Adjustment HUB USB3.0
המחירים בש"ח כולל מע"מ להזמנות אקדמיה	 3890	 6590	 1990	 1695	 1695	 1695	 1590	 2500	 5700

Model	UltraWide 38WP85CP-W	UltraGear™ 39GS95QE-B	UltraWide 40WP95CP-W	UltraGear™ 45GX950A-B	UltraWide 32:9 49WQ95C-W
Panel Size Pixel Pitch	37.5" Curved IPS 0.229 mm	39" OLED 800R Curved	39.7" Curved Nano IPS 0.182	44.5" OLED 800R Curved	49" Curved Nano-IPS
Brightness cd/m²	300	275	300	275	400
Contrast Ratio Dynamic Contrast Ratio	1000:1 5 MEGA	1500000:1	1000:1 5 MEGA	1500000:1	1000:1 5 MEGA
Horiz. Viewing Angle	178°	178°	178°	178°	178°
Vert. Viewing Angle	178°	178°	178°	178°	178°
Maxx Resolution	3840x1600	3440x1440	5120x2160	5120x2160	5120x1440
Input Signals	USB Type-C 2*HDMI, DP	DisplayPort HDMI	2*USB-C / Thunderbolt™ 4 2*HDMI, DP	USB Type-C 2*HDMI, DP	USB Type-C 2*HDMI, DP
Integrated Speakers	2x10W Audio out	Audio out	2x10W Audio out	Speakers Audio out	2x10W Audio out
Video Response time Gray-to-gray(rice+fall)	5ms	0.03ms	5ms	0.03ms	5ms
Vertical Frequency Horizontal	56~75Hz 30-83kHz	56~240Hz 30-83kHz	56~72Hz 30-83kHz	56~165Hz 30-83kHz	56~144Hz 30-83kHz
Net Weight (Kg)	8.3kg	10.35kg	12.3kg	12.25kg	14.7kg
Physical Dimensions (WxHxD) mm	896.6x488-587 x259	889x490- 612x310	947.2x505-615 x283	993x538.5- 658x335.3	1215x585.8x28 1
Power Consumption	50-160watts	55 watt	80-180watts	55 watt	103watts
Casing Color	Silver-Black	Black	Silver-Black	Black	Silver-Black
VESA (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Special Features	AMD FreeSync HDR10, PD 90W OnScreen Control Tilt, Swivel, Height Color calibrated HUB USB, PBP	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	AMD FreeSync P Nvidia G-Sync DisplayHDR400 PIP & PBP Tilt, Pivot, Height Adjustment. PD 90W HUB USB3.0	HDR400 PD 85W KVM Switch G-Sync, FreeSync 2*PBP, PIP Tilt, Swivel, Height
המחירים בש"ח כולל מע"מ להזמנות אקדמיה	 4990	 6990	 8780	 8500	 7990