









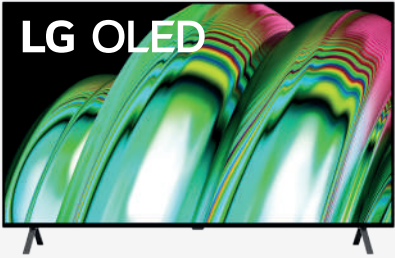






LG UHD | NanoCell | QNED 2022



		UHD			NanoCell			QNED			
Serie		UQ75	UQ81/80	UQ91	NANO76	NANO78	NANO82	QNED82/81	QNED87/86	QNED91	QNED99
											
Design	Inch	65   55   50   43"	UQ81: 75   70   65   60   55   50   43" UQ80: 86   75   65   55   50   43"	86   75   65   55   50   43"	86   75   65   55   50   43"	65   55   50   43"	75   65   55"	QNED82: 75   65   55   50" QNED81: 86   75   65   55   50"	QNED87: 76   65   55" QNED86: 86   75   65   55"	86   75   65"	86   75   65"
	Design Stand	2 Poles	UQ81: 1 Pole   UQ80: 2 Poles	1 Pole	1 Pole	1 Pole	1 Pole	1 Pole	1 Pole	1 Pole	1 Pole
Picture	Resolution	4K	4K	4K	4K	4K	4K	4K	4K	4K	8K
	Upscaling			4K Upscaling (AI Upscaling 86"only)	4K Upscaling (AI Upscaling 86"only)	4K Upscaling	4K Upscaling	AI Upscaling	AI Upscaling	AI Upscaling	AI 8K Upscaling
	Processor	α5 Gen5 AI Processor 4K	α5 Gen5 AI Processor 4K UQ80: (86" only: α7 Gen5 AI Processor 4K)	α5 Gen5 AI Processor 4K (86" : α7 Gen5 AI Processor 4K)	α5 Gen5 AI Processor 4K (86" : α7 Gen5 AIProcessor 4K)	α5 Gen5 AI Processor 4K	α5 Gen5 AI Processor 4K	α7 Gen5 AI Processor 4K	α7 Gen5 AI Processor 4K	α7 Gen5 AI Processor 4K	α9 Gen5 AI Processor 8K
	High Frame Rate							•	•	•	•
	Display	4K UHD	4K UHD	4K UHD	4K NanoCell	4K NanoCell	4K NanoCell	4K QNED	4K QNED Mini LED	4K QNED Mini LED	8K QNED Mini LED
	Color Depth				Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors
	Nano Color				•	•	•	Pro	Pro	Pro	Pro
	HDR	Active HDR**	Active HDR**	Active HDR**	Active HDR**	Active HDR**	Active HDR**	Cinema HDR*	Cinema HDR*	Cinema HDR*	Cinema HDR*
	AI Picture Pro		• UQ80: (86" only : AI Picture Pro)	• (86" only : AI Picture Pro)	• (86" only : AI Picture Pro)			•	•	•	•
	AI Brightness Control	•	•	•	•	•	•	•	•	•	•
	Dynamic Tone Mapping	•	•	•	•	•	•	•	•	•	•
	Refresh Rate	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz (86" 100Hz)	50Hz / 60Hz (86" 100Hz)	50Hz / 60Hz	50Hz / 60Hz	100Hz / 120Hz	100Hz / 120Hz	100Hz / 120Hz	100Hz / 120Hz
	Backlight Technology	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED	Edge LED	Edge LED	MiniLED	MiniLED	MiniLED
Audio	Dimming						Local Dimming	Local Dimming	Precision Dimming	Precision Dimming Pro+ (86") Precision Dimming Pro (75/65")	Precision Dimming Pro+
	Audio Output	2.0ch (20W)	2.0ch (20W)	2.0ch (20W)	2.0ch (20W)	2.0ch / 20W	2.2ch / 40W (75") 2.0ch / 20W	QNED82: 2.2ch / 40W (75") QNED81: 2.2ch / 40W (86" 75") Both: 2.0ch / 20W	2.2ch / 40W	2.2ch / 40W	4.2ch / 60W
	Dolby Atmos								•	•	•
	AI sound	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 5.1.2 Up-mix)	AI Sound Pro (Virtual 7.1.2 Up-mix)
	AI Accoustic Tuning	Ready (Requires LG Magic Remote)	•	•	•	•	•	•	•	•	•
	Bluetooth Surround Ready	•	•	•	•	•	•	•	•	•	•
Smart	WiSA speaker support		• UQ80: (86": only)	• (86" only)	• (86" only)			•	•	•	•
	OS version	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)
	AI Home Dashboard	•	•	•	•	•	•	•	•	•	•
	ThinQ AI	•	•	•	•	•	•	•	•	•	•
	Apple Homekit	•	•	•	•	•	•	•	•	•	•
	Magic Remote	Ready	Built in	Built in	Built in	Built in	Built in	Built in	Built in	Built in	Built in
Gaming	WiFi Built-in	•	•	•	•	•	•	•	•	•	•
	HDR Gaming	•	•	•	•	•	•	•	•	•	•
	G-Sync										
	FreeSync		• UQ80 (86" only)	• (86" only)	• (86" only)			•	•	•	•
Connectivity	HGiG	•	•	•	•	•	•	•	•	•	•
	HDMI 2.1   2.0	0   2	0   3 UQ80: (86" only : 2   2)	0   3 (86" : 2   2)	0   3 (86" : 2   2)	0   3	0   4	2   2	2   2	2   2	4   0
	USB	1	2	2	2	2	2	2	2	2	3
	Bluetooth	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Apple AirPlay 2	•	•	•	•	•	•	•	•	•	•
	CI+	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4	CI+2.0/CI+1.4
Eco	Tuner	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+
	Energy Rating (A to G)	G	G (65   50": F)	G	G	G	F (75": E)	G (75": F)	G	G (65": F)	G

\*Cinema HDR contains: Dolby Vision IQ, Filmmaker Mode™, Technicolor HDR, HLG, HDR10 Pro \*\*4K Active HDR contains: HLG, HDR 10 Pro. These specifications are subject to errors and may change at a later stage.

OLED						
Serie		A2	B2	C2	G2	Z2
		Gallery				
						
Design	Inch	65   55   48"	77   65   55"	C26: 42" C25: 77   65   55   48" C24: 83   77   65   55   48   42"	G26: 83   77   65   55" G29: 97"	88   77"
	Design Stand	2 Poles	1 Pole	1 pole (OLED 42": 2 poles)	Wall bracketed included   Optional stand available	88" Frame Stand   77" Two Pole
	Color Back	Dark Iron Silver	Moon Stone Blue	Calming Beige (C25/C26)   Dark Titan Silver (C24)	Dark Satin Silver	Light Black
Picture	Resolution	3840 x 2160 (4K Ultra HD)	3840 x 2160 (4K Ultra HD)	3840 x 2160 (4K Ultra HD)	3840 x 2160 (4K Ultra HD)	7680 x 4320 (8K Ultra HD)
	OLED EVO			•	•	
	Brightness Booster			•	Max	
	Upscaling	AI Upscaling	AI Upscaling	AI Upscaling	AI Upscaling	AI Upscaling
	Processor	α7 Gen5 AI Processor	α7 Gen5 AI Processor	α9 Gen5 AI Processor	α9 Gen5 AI Processor	α9 Gen5 8K AI Processor
	High Frame Rate	4K HFR (50P)	4K HFR (100P)	4K HFR (100P)	4K HFR (100P)	4K HFR (100P)
	Colour Depth	Billion Rich Color	Billion Rich Color	Billion Rich Color	Billion Rich Color	Billion Rich Color
	HDR	Cinema HDR*	Cinema HDR*	Cinema HDR*	Cinema HDR*	Cinema HDR*
	Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle
	AI Picture Pro	Pro	Pro	Pro	Pro	Pro
	AI Brightness Control	•	•	•	•	•
	Dynamic Tone Mapping	•	•	Pro	Pro	Pro
	Refresh Rate	60Hz / 50Hz	120Hz / 100Hz	120Hz / 100Hz	120Hz / 100Hz	120Hz / 100Hz
	Dimming	Pixel Dimming	Pixel Dimming	Pixel Dimming	Pixel Dimming	Pixel Dimming
Audio	Audio Output	20W / 2.0ch	20W / 2.0ch	C26/C24: 20W / 2.0ch (42" only)   C25/C24: 40W / 2.2ch	60W / 4.2ch	80W / 4.2ch (88")   60W / 4.2ch (77")
	Dolby Atmos	•	•	•	•	•
	AI sound	Pro (Virtual 5.1.2 Up-mix)	Pro (Virtual 5.1.2 Up-mix)	Pro (Virtual 7.1.2 Up-mix)	Pro (Virtual 7.1.2 Up-mix)	Pro (Virtual 7.1.2 Up-mix)
	AI Accoustic Tuning	•	•	•	•	•
	Bluetooth Surround Ready	•	•	•	•	•
Smart	WiSA speaker support			• (C26 only)	•	•
	OS version	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)	webOS ThinQ AI (v22)
	AI Home Dashboard	•	•	•	•	•
	ThinQ AI	•	•	•	•	•
	Apple Homekit	•	•	•	•	•
	Magic Remote	•	•	•	•	•
Gaming	WiFi Built-in	•	•	•	•	•
	HDR Gaming	•	•	•	•	•
	G-Sync		•	•	•	•
	FreeSync		•	•	•	•
Connectivity	HGiG	•	•	•	•	•
	HDMI 2.1	0	2	4	4	4
	HDMI 2.0	3	2	0	0	0
	USB	2	2	3	3	3
	Bluetooth	5.0	5.0	5.0	5.0	5.0
	Apple AirPlay 2	•	•	•	•	•
	CI+	2.0/1.4	2.0/1.4	2.0/1.4	2.0/1.4	2.0/1.4
Eco	Tuner	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+	DVB-T2/T   DVB-C   DVB-S2/S   DVB CI+
	Twin Tuner				• G29: (97" only)	•
	Energy Rating (A to G)	F (48": G)	G (77": F)	C24: G (83   77   65": F)   C25: G (65   77": F)   C26: G	F (55": G)	G

\*Cinema HDR contains: Dolby Vision IQ, Filmmaker Mode™, Technicolor HDR, HLG, HDR10 Pro. These specifications are subject to errors and may change at a later stage.