2020 LG LED - OLED TV MODEL LINE-UP

VER. 1.0

PANEL	Display	OLED Panel					LED - LCD Panel													
	Series	OLED					NanoCell TV						UHD TV						Smart TV		Full HD	
	Type	ZX	WX	GX	CX	BX	NANO99	NANO95	NANO91	NANO90	NANO86	NANO80/81	UN85	UN81	UN80	UN74	UN73	UN71	LM63	LM62	LM57	LN56
	Resolution	8K ULTRA HD	4K ULTRA HD				8K ULTRA HD		4K ULTRA HD										HD / FullHD			
	Sizes	88/77	65	77/65/55	77/65/55/48	65/55	75/65	75/65/55	65/55	86/75/65/55	65/55/49	65/55/49	86/82/75/65	75/65/55/50/43	86/82/75/65/55/50/43	65/55/50/49/43	65/55/50/49/43	75/70/65/60/55/49/43	43/32/32H	32H	43/32H	43/32H
		222/196	164	196/164/139	196/164/139/121	164/139	189/164	189/164/139	164/139	217/189/164/139	164/139/123	164/139/123	217/207/189/164	189/164/139/127/108	217/207/189/164/139/127/108	164/139/127/124/108	164/139/127/124/108	189/177/164/152/139/124/108	108/82	82	108/82	108/82
	Dimming Technology	Pixel dimming					Full Array Dimming Pro	Full Array Dimming	Full Array Dimming	Full Array Dimming	Local Dimming	Local Dimming	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
PICTURE	True Motion / Refresh Rate	Only for LCD (LED) TVs					TM200 (Refresh Rate 100Hz)	TM100 (Refresh Rate 50Hz)	TM200 (Refresh Rate 100Hz)	TM200 (Refresh Rate 100Hz)	TM200 (Refresh Rate 100Hz)	TM100 (Refresh Rate 50Hz)	TM200 (Refresh Rate 100Hz)	TM100 (Refresh Rate 50Hz)	TM100 (Refresh Rate 50Hz)	TM100 (Refresh Rate 50Hz)	TM100 (Refresh Rate 50Hz)	TM100 (Refresh Rate 50Hz)	50Hz	50Hz	50Hz	50Hz
	Processor	α9 Gen3 AI Processor 8K	α9 Gen3 AI Processor 4K	α9 Gen3 AI Processor 4K	α9 Gen3 AI Processor 4K	α7 Gen3 AI Processor 4K	α9 Gen3 AI Processor 8K	α9 Gen3 AI Processor 8K	α7 Gen3 Processor 4K	α7 Gen3 Processor 4K	α7 Gen3 Processor 4K	Quad Core Processor 4K	α7 Gen3 Processor 4K	Quad Core Processor 4K	Quad Core Processor 4K	Quad Core Processor 4K	Quad Core Processor 4K	Quad Core Processor 4K	Quad Core Processor	Quad Core Processor	-	-
	HDR / FILMMAKER MODE™	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	Cinema HDR / •	4K Active HDR / •	4K Active HDR / •	4K Active HDR / •	4K Active HDR / •	4K Active HDR / •	4K Active HDR / •	4K Active HDR / •	Active HDR / -	Active HDR / -	-	-
	High Frame Rate (HFR)	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - USB	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - HDMI 2.1	4K HFR - USB	4K HFR - HDMI 2.1	-	-	-	-	-	-	-	-	-
	Color Prime	"Perfect Colors Infinite Contrast"	Perfect Colors Infinite Contrast	Perfect Colors Infinite Contrast	Perfect Colors Infinite Contrast	Perfect Colors Infinite Contrast	Nano Color Pro	Nano Color	Nano Color	Nano Color	Nano Color	Nano Color	-	-	-	-	-	-	-	-	-	-
	Color Depth	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	Billion Rich Colors	-	-	-	-	-	-	-	-	-	-
	Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Perfect Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle Except 82"	Wide Viewing Angle Except 50"	Wide Viewing Angle Except 82/50"	Wide Viewing Angle Except 50"	Wide Viewing Angle Except 50"	Wide Viewing Angle Except 70/60/50"	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle
	Resolution Upscaler	8K AI	4K AI	4K AI	4K AI	4K AI	8K AI	8K AI	4K AI	4K AI	4K AI	4K	4K AI	4K	4K	4K	4K	4K	-	-	-	-
SMART TV	Operation System	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	webOS Smart TV	-	-
	TV Recording	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Wireless Content / Screen Share	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast / AirPlay 2	Miracast	Miracast	-	-
	Gallery mode	•	•	•	•	•	•	•	•	•	•	-	•86/82"	-	-	-	-	-	-	-	-	-
	G-Sync / FreeSync / LG VRR / ALLM / HGiG	•/•/•/•/•	-/-/-/•/•	•/•/•/•/•	•/•/•/•/•	•/•/•/•/•	-/-/-/•/•	-/-/-/•/•	-/•/•/•/•	-/•/•/•/•	-/•/•/•/•	-/-/-/•/•	-/-/-/•/•	-/-/-/•/•	-/-/-/•/•	-/-/-/•/•	-/-/-/•/•	-/-/-/•/•	-	-	-	-
	Voice Controll / Google Assistant / Amazon Alexa	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/• (With MR20)	• / - / - (With MR20)	• / - / - (With MR20)	-/-/-	-/-/-
	Magic Remote	PM20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Included	MR20 Ready	Ready	Ready	-	-
AUDIO	Speaker System	4.2 ch	4.2 ch	4.2 ch	2.2 ch	2.2 ch	4.2 ch	2.2 ch	2.0 ch	86/75": 2.2 ch 65/55/49": 2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch
	Power Output	88" 80W 77" 60W	60W	60W	40W	40W	60W	40W	20W	86/75": 40W 65/55/49": 20W	20W	20W	20W	20W	20W	20W	20W	20W	43": 20W 32": 20W	43": 20W 32": 20W	20W	10W
	Speakers	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Dolby Atmos®	Ultra Surround	Dolby Atmos®	Ultra Surround	Ultra Surround	Ultra Surround	Ultra Surround	Ultra Surround	Virtual Surround Plus	Virtual Surround Plus	Virtual Surround Plus	Virtual Surround
JACK PACK	CI Slot	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+ 1.4	CI+	CI+
	HDMI	4 (HDMI 2.1)	4 (HDMI 2.1)	4 (HDMI 2.1)	4 (HDMI 2.1)	2 (HDMI 2.1) / 2 (HDMI 2.0)	4 (HDMI 2.1)	4 (HDMI 2.1)	2 (HDMI 2.1) / 2 (HDMI 2.0)	2 (HDMI 2.1) / (HDMI 2.0)	2 (HDMI 2.1) / 2 (HDMI 2.0)	4 (HDMI 2.0)	2 (HDMI 2.1) / 2 (HDMI 2.0)	4 (HDMI 2.0)	4 (HDMI 2.0)	3 (HDMI 2.0)	3 (HDMI 2.0)	3 (HDMI 2.0)	3	3	2	2
	Optical	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	USB	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1
	Bluetooth Sound Sync	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	-
	Component/ Composite share	-	-	-	-	-	-	-	-	-	-	-	Common	Common	Common	Common	Common	Common	Common	Common	Common	Common
	Headphone out	•	•	•	•	•	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-
	DVB-T2/C/S2 Tuner	Twin Tunner	Twin Tunner	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•