

Display	Screen Size 65"	Refresh Rate 100Hz
	Resolution 3,840 x 2,160	Screen Curvature N/A
	Anti Reflection Matte Display	
Video	Picture Engine Quantum Processor 4K	One Billion Color Yes
	HDR (High Dynamic Range) Quantum HDR	AI Streaming N/A
	HDR 10+ Certified(HDR10+ Adaptive & HDR10+ GAMING)	AI Upscale Yes
	HLG (Hybrid Log Gamma) Yes	Contrast Dual LED
	Color 100% Colour Volume with Quantum Dot	Viewing Angle Wide Viewing Angle
	Motion Technology Motion Xcelerator Turbo+	Dynamic Refresh Technology N/A
	Clear Motion LED Clear Motion	Noise Reduction Yes
	Expert Calibration N/A	Smart Calibration Basic
	Filmmaker Mode (FMM) Yes	
Audio	Dolby Atmos Yes	Active Voice Amplifier Yes

	Adaptive Sound Adaptive Sound+	Object Tracking Sound OTS
	Q-Symphony Yes	Audio Pre-selection Descriptor Yes
	Dual Audio Support (Bluetooth) Yes	Buds Auto Switch N/A

Smart Service

	Operating System Tizen™	Bixby US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language) 로 수정
	Far-Field Voice Interaction N/A	Multi Voice Assistant Yes (GB, DE, FR, IT, ES, AT, IE)
	Google Assistant Built-in Yes (GB, FR, DE, IT, ES, SE)	Works with Google Assistant Yes (GB, FR, DE, IT, ES, AT, DK, IE, NL, NO, SE only)
	Works With Alexa Yes (GB, FR, DE, IT, ES, AT, IE only)	SmartThings App Support Yes
	SmartThings Yes	Universal Browse & Play Yes (GB, FR, DE, IT, ES)
	Media Home Yes	

Smart Feature

	NFC on TV N/A	TV Initiate Mirroring Yes
	Mobile Tap Mirroring Yes	Video Communication Google Duo
	Multi-View upto 2 videos	Sound Wall Yes
	Mobile Camera Support Yes	Easy Setup Yes

	App Casting Yes	Chat Together N/A
	Watch Together N/A	TV Sound to Mobile Yes
	Sound Mirroring Yes	Ambient Mode Ambient Mode+
	Wireless Dex Yes	Web Service Microsoft 365

Game Feature

	Auto Game Mode (ALLM) Yes	Game Motion Plus Yes
	Dynamic Black EQ Yes	Surround Sound Yes
	Super Ultra Wide Game View Yes	Mini Map Zoom Yes
	Freesync FreeSync Premium Pro	G-SYNC N/A
	Light-sync N/A	HGiG Yes
	Gaming Hub N/A	

Connectivity

	HDMI (High Frame Rate) 4K 120Hz (for HDMI 4)	USB-C (Camera Only) 1
	eARC Yes (HDMI 3)	Bluetooth Yes (BT5.2)

Design

	Stand Color BLACK
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Additional Feature	Auto Rotation N/A	9:16 Screen Support Yes (Need Auto Rotating Accessory, Compatible Model Only)
	Motion Detection (Frame) Yes	Ambient Mode Brightness/Color Sensor Brightness/Color Detection
	One Connect Box One Connect (Y22 4K)	

Accessibility	Accessibillity - Voice Guide UK English, Finnish, France French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Spain Spanish, Swedish, Czech, Danish, Dutch, Korean	Accessibility - Learn TV Remote / Learn Menu Screen UK English, German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian(only when connecting to Network in EE,LV,LT)
	Accessibility - Others Enlgarge / High Contrast / Multi-output Audio / SeeColors / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Graphic Zoom / Picture Off	Sign Language Guide N/A
	Auto Caption Position N/A	

Power & Eco Solution	Power Supply AC220-240V 50/60Hz	Power Consumption (Max) 215 W
	Energy Efficiency Class G	Power Consumption (Stand-by) 0.50 W
	Power Consumption (Energy Saving Mode) N/A	Power Consumption (Typical) 124 W
	Auto Power Saving Yes	

Dimension

	Package Size (WxHxD) 1614 x 950 x 191 mm	Set Size with Stand (WxHxD) 1456.8 x 868.9 x 260.9 mm
	Set Size without Stand (WxHxD) 1456.8 x 831.9 x 24.9 mm	Stand (Basic) (WxD) 1076.8 x 260.9 mm
	Stand (Minimum) (WxD) - x -	VESA Spec 400 x 300 mm

Weight

	Package Weight 35.4 kg	Set Weight with Stand 22.8 kg
	Set Weight without Stand 22.4 kg	

Accessory

	Slim Fit Wall-mount Support Yes	Optional Stand Support (Y20 Studio) Yes
	Optional One Connect Cable Support Yes	Customizable Bezel Support Yes
	Auto-Rotation Accessory Support Yes	Full Motion Slim Wall Mount (Y22) Yes
	Webcam Support Yes	HDMI Cable N/A