

## Samsung Series 7 UE65NU7090U 165,1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product family:** Series 7

**Product code:**  
UE65NU7090UXZT

**Product name :** UE65NU7090U



Samsung Series 7 UE65NU7090U. Display diagonal: 165,1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: PCI (Picture Criteria Index) 1300, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	165,1 cm (65")	ConnectShare (USB)	✓
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	LED	HDMI Quick Switch	✓
Screen shape *	Flat	Audio Return Channel (ARC)	✓
Native aspect ratio *	16:9	DVI port	✗
Screen format adjustments	4:3, 16:9, Auto	Ethernet LAN (RJ-45) ports	1
Supported video modes	1080p, 2160p	USB 2.0 ports quantity *	1
Supported graphics resolutions	1920 x 1080 (HD 1080), 3840 x 2160	Digital audio optical out	1
Motion interpolation technology *	PCI (Picture Criteria Index) 1300	RF ports quantity	1
Native refresh rate	100 Hz	Common interface (CI) *	✓
Dynamic contrast ratio marketing name	Mega Contrast	Common interface Plus (CI+) *	✓
Display resolution *	3840 x 2160 pixels	Common interface Plus (CI+) version	1.4
Display diagonal (metric)	163 cm	HDMI ports quantity *	2
TV tuner		Consumer Electronics Control (CEC)	Anynet+
Tuner type *	Analog & digital	Management features	
Digital signal format system *	DVB-C, DVB-S2, DVB-T, DVB-T2	Electronic Programme Guide (EPG)	✓
Auto channel search	✓	On Screen Display (OSD)	✓
Smart TV		Number of OSD languages	27
Smart TV *	✓	ECO mode	✓
Internet TV *	✓	Auto power off	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Sleep timer	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.01	On/Off timer	✓
Smart modes	Movie, Natural	Power	
Audio		Power consumption (typical) *	118 W
Number of speakers *	2	Power consumption (standby) *	0,5 W
RMS rated power *	20 W	Power consumption (max)	190 W
Audio decoders	Dolby Digital, Dolby Digital Plus	AC input voltage	220 - 240 V
Multiroom	✓	AC input frequency	50 - 60 Hz
Multiroom audio technology	Samsung Multiroom Link	Weight & dimensions	
		Width (with stand)	1457,5 mm
		Depth (with stand)	317,3 mm

Network		Weight & dimensions	
Wi-Fi *	✓	Height (with stand)	887,4 mm
Ethernet LAN *	✓	Weight (with stand)	25,3 kg
Wi-Fi Direct	✓	Width (without stand)	1457,5 mm
Web browser	✓	Depth (without stand)	59,7 mm
Design		Height (without stand)	837,3 mm
Product colour *	Black	Weight (without stand)	25 kg
VESA mounting *	✓	Packaging data	
On/off switch	✓	Manual	✓
Performance		Package width	1601 mm
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG)	Package depth	178 mm
Game mode	✓	Package height	970 mm
Teletext function	✓	Package weight	31,3 kg
Subtitles function	✓	Package type	Box
Video formats supported	3GP, ASF, AVI, FLV, M2TS, MKV, MOV, MP4, MPEG, MPG, MTS, RMVB, SVI, TP, TRP, TS, VOB, VRO, WEBM, WMV	Packaging content	
		Desktop stand	✓
Audio formats supported	AAC, AIFF, APE, FLAC, M4A, Mid, MIDI, MP3, MPA, OGG, WMA	Cables included	AC
		Handheld remote control	✓
Image formats supported	BMP, JPEG, JPG, MPO, PNG	Remote control type	TM1240A
Subtitle formats supported	AAS, MKV, SMI, SRT, SSA, SUB, TTXT, XML	E-manual	✓
Backlight dimming technology	Local Dimming	Other features	
Picture processing technology	Samsung Auto Motion Plus, Samsung Contrast Enhancer, Samsung UHD Up-Scaling	Hybrid Log-Gamma (HLG)	✓
		PurColor	✓
Digital Clean View	✓	3D	✗
High Dynamic Range (HDR) supported *	✓	Batteries included	✓
Processor cores	4	Built-in speaker(s)	✓
4K Ultra HD upscaling	✓	Annual energy consumption	164 kWh
ConnectShare (HDD)	✓	Energy efficiency class (old)	A+



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### **Catalog Object Cloud**



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