

2. Product specifications

Model	UE55D7000L*	
Feature		
<ul style="list-style-type: none"> ▶ Digital-TV, RF, 4-HDMI, 1-Component, 1-A/V, 3-USB2.0(Media Play), D-SUB , LAN ▶ Brightness : Mega Contrast ▶ PIP(in HDMI 1, 2, 3, 4, Component 1, PC Mode and Sub picture is available only in TV mode(DTV/ATV)) ▶ Dolby Digital+, SRS theater HD 		
Specifications		
Item	Description	
LCD Panel	55 inch HD 240 Hz	
Scanning Frequency	Horizontal : 67.5 KHz (typ) Vertical : 60 Hz (typ)	
Display Colors	16.7M color	
Maximum resolution	Horizontal : 1920 Pixels Vertical : 1080 Pixels	
Input Signal	Analog 0.7 Vp-p \pm 5% positive at 75 Ω , internally terminated	
Input Sync Signal	H/V Separate, TTL, P. or N.	
Maximum Pixel Clock rate	160 MHz	
Active Display Horizontal/Vertical	47.622047 x 26.787402 inches (1209.6 (H) x 680.4(V) mm)	
AC power voltage & Frequency	AC 110 V ~ 120 V, 60 Hz	
Power Consumption	Under 160 W (Under 0.1 W, Stand by)	
Dimensions Set (W x D x H)	1232.6 X 309.3 X 789.7 mm with stand 1232.6 X 29.7 X 707.2 mm without stand	
Weight Set (lbs / kg)	18.6 kg _with stand 16.2 kg _without stand	
TV System	Tuning	Frequency Synthesize (Refer to detailed Frequency Table)
	System	UD7000 U.K. & Nordic :1 PAL/SECAM/NIM/QAM/Cable/T2/S2 tuner UD7000 other EU :1 PAL/SECAM/NIM/QAM/Cable/S2 tuner
	Sound	Dolby Digital+, SRS theater HD
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10% ~ 80%, non-condensing Storage temperature : -13°F ~ 113°F (-25°C ~ 45°C) Storage Humidity : 5% ~ 95%, non-condensing	
Audio spec.	- MAX Internal speaker Out : Right/Left(15 W) - Equalizer : 5 Band - Output Frequency : RF : 20 Hz ~ 15.4 kHz AV/Componet/HDMI : 20 Hz ~ 20 kHz	
Note: 3D, MOIP, Media Bridge, Allshare, Internet TV, Built-in Wi-Fi, Full Browser, Bluetooth		