

SAMSUNG UE50CU7172



Product Type LED
Series 7

Display

Screen Size 50"
Refresh Rate 50Hz
Resolution 3,840 x 2,160

Video

Picture Engine Crystal Processor 4K
One Billion Color Yes
HDR (High Dynamic Range) HDR
HDR 10+ Support
HLG (Hybrid Log Gamma) Yes
Contrast Mega Contrast
Color Pur Color
Brightness/Color Detection Brightness
Detection
Micro Dimming UHD Dimming
Contrast Enhancer Yes
Film Mode Yes
Motion Technology Motion Xcelerator
Filmmaker Mode (FMM) Yes

Audio

Adaptive Sound
Object Tracking Sound OTS Lite
Q-Symphony Yes
Audio Pre-selection Descriptor Yes
Sound Output (RMS) 20W
Speaker Type 2CH
Multiroom Link Yes
Bluetooth Audio Yes
Dual Audio Support (Bluetooth) Yes

Smart Service

Operating System Tizen™ Smart TV
Works with AI Speaker Alexa | Google
Assistant
TV Plus Yes
Web Browser Yes
SmartThings Yes
Universal Browse & Play Yes
Media Home Yes

Smart Feature

Multi Device Experience
Mobile to TV, TV Sound to Mobile,
Sound Mirroring, Wireless TV On
Mobile Tap Mirroring Yes
Video Communication Google Meet
Mobile Camera Support Yes
Easy Setup Yes
App Casting Yes
Wireless Dex Yes
Web Service Microsoft 365

Tuner/Broadcasting

Digital Broadcasting DVB-T2C
Analog Tuner Yes
CI (Common Interface) CI+(1.4) / CI+(1.4
ECP)_IT only
TV Key Support Yes

Connectivity

HDMI 3
USB 1
Ethernet (LAN) 1
Digital Audio Out (Optical) 1
RF In (Terrestrial / Cable input)
1/1(Common Use for Terrestrial)/0
CI Slot 1
HDMI Audio Return Channel
eARC/ARC
Wireless LAN Built-in
Bluetooth Yes (BT5.2)
Anynet+ (HDMI-CEC) Yes

Design

Design Slim Look
Bezel Type 3 Bezel-less
Front Colour BLACK
Stand Type SLIM FEET
Stand Color BLACK

Additional Feature

9:16 Screen Support
Caption (Subtitle) Yes
ConnectShare™ Yes
EPG Yes
OSD Language 28 European
Languages + Russian
Teletext (TTX) Yes

Power & Eco Solution

Power Supply AC220-240V~ 50/60Hz
Power Consumption (Max) 140 W
Power Consumption (Stand-by) 0.50W
Eco Sensor Yes
Energy Efficiency Class G
Power Consumption (Typical) 71.0W
Auto Power Off Yes
Auto Power Saving Yes

Dimension

Package Size (WxHxD)
1264 x 780 x 150 mm
Set Size with Stand (WxHxD)
1116.8 x 719.1 x 250.2 mm
Set Size without Stand (WxHxD)
1116.8 x 644.2 x 59.9 mm
Stand (Basic) (WxD)
1009.8 x 250.2 mm
VESA Spec 200 x 200 mm

Weight

Package Weight 16,0 kg
Set Weight with Stand 11,6 kg
Set Weight without Stand 11,4 kg