

SAMSUNG UE50U7022



Display

Display diagonal: 127 cm (50")
HD type: 4K Ultra HD
Display technology: LED
Screen shape: Flat
Native aspect ratio: 16:9
Supported video modes: 2160p
Supported graphics resolutions: 3840 x 2160
Automatic brightness control: Yes
Motion interpolation technology: Motion Xcelerator
Native refresh rate: 50 Hz
Display resolution: 3840 x 2160 pixels
Display diagonal (metric): 125 cm

Performance

High Dynamic Range (HDR) Technology: Filmmaker Mode, High Dynamic Range 10 (HDR10)
Subtitles function: Yes
Eco sensor: Yes
AI Upscale: Yes
Backlight dimming technology: UHD Dimming
Picture processing technology: Samsung Contrast Enhancer, Samsung Mega Contrast
High Dynamic Range (HDR) supported: Yes
Game features: Auto Low Latency Mode (ALLM), HGiG, Variable Refresh Rate (VRR)
Plug and Play: Yes

Design

Product colour: Grey
VESA mounting: Yes
Panel mounting interface: 200 x 200 mm
Bezel type: 3 Bezel-less
Slim fit wall mount support: Yes
Stand type: Legs stand
Stand colour: Grey

Audio

RMS rated power: 20W
Audio output channels: 2.0 channels
Adaptive Sound: Yes

Packaging Data

Manual: Yes
Package Width: 1228mm
Package Depth: 127mm
Package Height: 743mm
Package Weight: 12KG



Network

Wi-Fi Yes
Wi-Fi standards Wi-Fi 5 (802.11ac)
Bluetooth Yes
Ethernet LAN Yes
Web browser Yes

Ports & interfaces

Audio Return Channel (ARC) Yes
Common interface Plus (CI+) Yes
USB Port: Yes x1
HDMI Port: Yes x3
RF Port: Yes x 1

Power

Power consumption (typical) 69 W
Power consumption (standby) 0.5 W
Power consumption (max) 120 W
Energy efficiency class (SDR) G
Energy efficiency class (HDR) G
Energy consumption (SDR) per 1000 hours 69 kWh
Energy consumption (HDR) per 1000 hours 112 kWh
AC input voltage 220 - 240 V
AC input frequency 50 - 60 Hz
Energy Saving Mode: Yes

Dimensions & Weights

Width (with stand) 1110.8 mm
Depth (with stand) 199 mm
Height (with stand) 695.1 mm
Weight (with stand) 8.6 kg
Width (without stand) 1110.8 mm
Depth (without stand) 76.4 mm
Height (without stand) 643.8 mm
Weight (without stand) 8.3 kg

TV tuner

Tuner type Analog & digital
Digital signal format system DVB-C, DVB-T2

Smart TV

Smart TV Yes
Internet TV Yes
Operating system installed Tizen
Apple AirPlay 2 support Yes
Sound mirroring Yes
Hybrid Broadcast Broadband TV (HbbTV) Yes