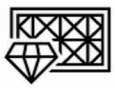
SAMSUNG UE55TU7022



Crystal Display

4K Crystal Processor

4K resolution

HDR

Specifications
Screen size: 55 inches.
Product type: LED
Series: 7
Resolution: 3840 x 2160

Video
Crystal Processor 4K
PQI (Picture Quality Index): 2000
HDR (High Dynamic Range): HDR
HDR 10+: Yes
HLG (Hybrid Log Gamma): Yes
Contrast: Mega Contrast
Colour: PurColour
Micro Dimming: UHD Dimming
Contrast enhancement: Yes
Movie mode: Yes
Natural mode: Yes

Audio
Dolby Digital Plus: Yes
Dialogue enhancement: Yes
Audio Preselection Description: Yes
Sound power (RMS): 20W
Speaker type: 2CH

Connections
HDMI: 2
USB: 1
Ethernet (LAN): Yes
Digital Audio Output (Optical): 1
CI slot: 1
HDMI Quick Switch: Yes
Built-in Wi-Fi: Yes (WiFi)

Smart Service
Samsung SMART TV: Smart
Operating System: Tizen ™
Web browser: Yes
SmartThings App Support: Yes
Gallery: Yes

Performance
Power supply: AC220-240V 50 / 60Hz
Energy consumption (Max): 145 W
Power consumption (Standby): 0.50 W
Power consumption (Power save mode): 55.1 W
Energy consumption (General): 103 W
Maximum luminance ratio: 65%
Annual energy consumption (EU standard): 150 kWh

Design
Design: Ultra-thin frame
Color: Slate black
Stand type: Thin legs
Stand color: Black

Dimensions
Package size (W x H x D) 1386 x 843 x 158 mm
Device size with base (W x H x D)
1230.5 x 782.8 x 250.2 mm
Device size without base (W x H x D)
1230.5 x 707.2 x 59.5 mm
Base (W x H) 1030.1 x 249.7 mm

Weight
Package weight 18.20 kg
Weight with stand 14.20 kg
Weight without stand 13.9 kg

Accessories
Remote controller: TM1240A
Batteries for remote control: Yes
Mini wall bracket: Supported
Vesa wall bracket: Supported
Instructions: Yes
E-manual: Available
Network Cable: Yes