**SAMSUNG**

# Samsung 2024 70" DU7100 Crystal UHD 4K HDR Smart TV

**Brand :** Samsung

**Product code:** UE70DU7100KXXU

**Product name :** 2024 70" DU7100 Crystal UHD 4K HDR Smart TV

- PurColour: Lose yourself in clear colour every time you watch.
- Object Tracking Sound Lite: Experience sound that moves with the action on-screen
- Gaming Hub: Play the latest games from Xbox, Blacknut, Nvidia and more straight from your TV. No console required.
- Crystal Processor 4K: Upgrade the picture and sound quality with a powerful 4K processor
2024 70" DU7100 Crystal UHD 4K HDR Smart TV
Samsung 2024 70" DU7100 Crystal UHD 4K HDR Smart TV. Display diagonal: 177.8 cm (70"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

| Display | |
| --- | --- |
| Display diagonal * | 177.8 cm (70") |
| HD type * | 4K Ultra HD |
| Display technology * | LED |
| Screen shape * | Flat |
| Native aspect ratio * | 16:9 |
| Supported graphics resolutions | 3840 x 2160 |
| Motion interpolation technology * | Motion Xcelerator |
| Native refresh rate | 50 Hz |
| Dynamic contrast ratio marketing name | Mega Contrast |
| Display resolution * | 3840 x 2160 pixels |
| Display diagonal (metric) | 176 cm |

| TV tuner | |
| --- | --- |
| Tuner type * | Analog & digital |
| Digital signal format system * | DVB-C, DVB-T2 |

| Smart TV | |
| --- | --- |
| Smart TV * | ✓ |
| Internet TV * | ✓ |
| Operating system installed * | Tizen |
| Apple AirPlay 2 support | ✓ |
| Sound mirroring | ✓ |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓ |
| Hybrid Broadcast Broadband TV (HbbTV) version | 2.0.3 |
| Video apps | Samsung TV Plus |

| Audio | |
| --- | --- |
| RMS rated power * | 20 W |
| Audio pre-selection descriptor | ✓ |
| Adaptive sound | ✓ |
| Multiroom | ✓ |
| Enhanced Audio Return Channel (eARC) | ✓ |

| Network | |
| --- | --- |
| Wi-Fi * | ✓ |

| Performance | |
| --- | --- |
| High Dynamic Range (HDR) supported * | ✓ |
| Game features | Auto Low Latency Mode (ALLM), HGiG, Variable Refresh Rate (VRR) |
| SmartThings app support | ✓ |

| Ports & interfaces | |
| --- | --- |
| Audio Return Channel (ARC) | ✓ |
| Ethernet LAN (RJ-45) ports | 1 |
| USB 2.0 ports quantity * | 1 |
| RF ports quantity | 1 |
| Common interface (CI) * | ✓ |
| Common interface Plus (CI+) * | ✓ |
| Common interface Plus (CI+) version | 1.4 |
| HDMI ports quantity * | 3 |
| Consumer Electronics Control (CEC) | Anynet+ |

| Management features | |
| --- | --- |
| Voice guide | ✓ |
| Electronic Programme Guide (EPG) | ✓ |
| On Screen Display (OSD) | ✓ |
| Number of OSD languages | 27 |
| Auto power off | ✓ |
| Works with the Google Assistant | ✗ |
| Works with Samsung Bixby | ✓ |
| Universal Browse & Play | ✓ |

| Power | |
| --- | --- |
| Power consumption (typical) * | 123 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 170 W |
| Energy efficiency class (SDR) * | G |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 123 kWh |
| Energy consumption (HDR) per 1000 hours * | 170 kWh |
| AC input voltage | 220 - 240 V |

## Network

| | |
|---|---|
| Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Bluetooth * | ✔ |
| Bluetooth version | 5.2 |
| Ethernet LAN * | ✔ |
| Web browser | ✔ |

## Design

| | |
|---|---|
| Product colour * | Black |
| VESA mounting * | ✔ |
| Panel mounting interface | 400 x 400 mm |
| Introduction year | 2024 |
| Bezel type | 3 Bezel-less |
| Stand colour | Black |

## Performance

| | |
|---|---|
| High Dynamic Range (HDR) technology | Filmmaker Mode, HDR 10+ |
| Game mode | ✔ |
| Subtitles function | ✔ |
| Eco sensor | ✔ |
| TV key support | ✔ |
| Picture processing technology | Crystal Processor 4K |

## Power

| | |
|---|---|
| AC input frequency | 50/60 Hz |
| Energy efficiency scale | A to G |

## Brand-specific features

| | |
|---|---|
| Samsung technologies (AV/TV) | Auto Game Mode, Gaming Hub, Object Tracking Sound, Q-Symphony, Samsung Health |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 1560.6 mm |
| Depth (with stand) | 325 mm |
| Height (with stand) | 946.7 mm |
| Weight (with stand) | 22.8 kg |
| Width (without stand) | 1560.6 mm |
| Depth (without stand) | 61 mm |
| Height (without stand) | 903.6 mm |
| Weight (without stand) | 22.2 kg |

## Packaging data

| | |
|---|---|
| Package width | 1752 mm |
| Package depth | 186 mm |
| Package height | 1038 mm |
| Package weight | 31.7 kg |

## Packaging content

| | |
|---|---|
| Cables included | AC |
| Remote control included | ✔ |
| Remote control type | TM2240A |

**8806095483559**