# ECG 55USL231

## Smart LED TV

Product code: 100001919683
EAN: 8592131176775

- Large diagonal size of 139 cm (55″)
- Stunning 4K Ultra HD resolution
- HDR support as a guarantee of perfect contrast
- Internet connection (Wi-Fi/LAN) and smart Linux operating system
- Many great applications (Netflix, YouTube, Amazon Prime Video...)

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- Large diagonal size of 139 cm (55″)
- Elegant frameless design
- 4K Ultra HD resolution (3840 × 2160 px) for high-quality picture
- High dynamic range support (HDR) – HDR10, HLG formats
- Both cable and wireless internet connection (Wi-Fi/LAN) available
- Linux operating system with many smart features
- Netflix, YouTube, Amazon Prime Video and other streaming service applications
- Smart device screen mirroring feature
- Progressive Scan technology for better image sharpness
- Direct LED backlight (brightness of 350 cd/sqm)
- Aspect ration 16 : 9

- Speaker output 2 × 10 W
- Audio equalizer
- Headphone output
- Optical audio output
- 1× USB 2.0
- 3× HDMI 2.1
- DVB-T2/C/S2 tuners (terrestrial broadcasting, cable TV, satellite)
- CI slot to access paid services
- Media player (USB) supporting a wide range of formats (video: MPG, MPEG, DAT, VOB, MKV, MP4, M4A, M4V, MOV, FLV, 3GP, 3GPP, TS, M2TS, RMVB, RM, AVI, ASF, WMV, WEBM; sound: MP3, WMA, WAV, AAC, M4A, OGM, OGG, AC3, EAC3, FLAC; image: JPG, JPEG, BMP, PNG, GIF)

- Electronic program guide (EPG)
- List of channels
- Parental control
- Hotel mode (passive)
- Comb filter
- Noise reduction
- Maximum power input of 140 W
- Power input in standby mode of 0.5 W
- Energy efficiency class F
- Dimension including the stand: 1120 × 685 × 266 mm, dimensions excluding the stand: 1120 × 648 × 87 mm
- Weight of 12.61 kg
- Can be hanged on the wall (M6 bolts, VESA 200 × 200 standard)

## Display

| | |
|---|---|
| Size | 55" / 139 cm |
| Aspect Ratio | 16:9 |
| Resolution | UHD (4K)/3840*2160 |

## Tuner

| | |
|---|---|
| Tuners | DVB-T2/C/S2 |
| Electronic program guide | Yes |
| USB recording | No |
| Timeshift | No |
| Channel list | Yes |

## Picture

| | |
|---|---|
| Progressive Scan | Yes |
| Comb filter | Yes |
| Noise reduction | Yes |
| OSD menu | Yes |

## Audio

| | |
|---|---|
| Sound power (W) | 2x10 |
| Audio EQ | Yes |
| Sound System | GERMAN+NICAM STEREO |

## Connectivity

| | |
|---|---|
| USB | 1 / 2.0 |
| HDMI | 3 / 2.1 |

## Special features

| | |
|---|---|
| OS | Linux |

## Power supply

| | |
|---|---|
| Max. power consumption (W) | 140 |
| Power consumption (standby) (W) | 0,5W |

## Technical specifications

| | |
|---|---|
| Wallmount | M6 200X200 |
| Main power switch | No |
| Bluetooth | No |

## Weight & dimensions

| | |
|---|---|
| WIDTH (MM) | 1120 |
| HEIGHT (MM) | 685 |
| LENGTH (MM) | 226 |
| WEIGHT (KG) | 12.6 |

## Weight & dimensions (Brutto)

| | |
|---|---|
| WIDTH WITH PACKAGING (MM) | 1215 |
| HEIGHT WITH PACKAGING (MM) | 780 |
| DEPTH WITH PACKAGING (MM) | |
| WEIGHT WITH PACKAGING (KG) | 15.5 |

## Get drawn into the action



Invite the **ECG 55USL231** smart TV into your living room; with it comes amazing entertainment you won't want to leave. Thanks to its large **139 cm (55 inches)** diagonal size, this device draws you right into the action when watching movies. The **4K HDR** will amaze you by breathtaking detail and perfectly tuned contrast. Because it offers a wide range of **smart features**, it makes sure you always find the audiovisual content you love, enjoy and want at the moment.

We've given the TV an attractive **frameless design**, so it's a highly elegant device that fits perfectly into modern interiors.

## Experience 4K HDR quality



If you like a perfectly rendered picture when watching movies, TV series or live sports, this TV is the right thing for you. We've given it a cutting-edge **4K Ultra HD** resolution (3840×2160 px) which works with four times more pixels than Full HD screens. As a result, you can admire even the smallest details.

To top it all off, the TV also supports **HDR** (High Dynamic Range) and can work with both **HDR10** and **HLG** formats. You can also enjoy perfectly balanced contrast which makes both dark and light parts of the scene perfectly clear on the screen.

## Have fun smart



In addition to the possibility of watching classic TV programmes from **terrestrial, cable and satellite** (DVB-T2/C/S2 tuners) signals, the ECG 55USL231 opens the door to plenty of other audio-visual entertainment. It can be connected to the internet (via cable and **LAN** connector as well as wireless via **Wi-Fi**) and is equipped with a clear **Linux** operating system. This will offer you a range of modern smart features that suit every member of your family – there are plenty of popular applications, including **YouTube, Netflix** or **Amazon Prime Video**.

The **mirroring function** is very practical, allowing you to easily stream content from your smartphone or tablet to the TV screen.

## High quality sound system



The ECG TV complements the nice picture of movies and series, football or hockey matches or the evening news with very decent sound.  The integrated **2×10 W speakers** take care of it. With the handy **equalizer with predefined programs**, you can adjust the sound to the best possible experience of the program you are watching. Thanks to an **optical audio output**, you can connect external home cinema speakers to take your sound experience to the next level.

When you don't want to disturb your surroundings while watching TV, you can also **connect headphones** to the device and listen to the sound in privacy.

## Connection ready



In addition to the aforementioned optical audio output and headphone jack, the 55-inch ECG TV also offers **2 HDMI ports** so you can easily connect a laptop, Blu-ray or DVD player, a game console or, thanks to the ARC technology, a soundbar. You'll appreciate the fact that HDMI is represented by a modern **2.1** version which can easily handle high-definition, the HDR technology, as well as higher refresh rates.

The device's connectors indeed include a **USB** interface, so you can also play your own media from a flash drive on the big screen. A variety of video, image and audio formats are supported.

## Delighting small features



The ECG 55USL231 is also equipped with a number of small features that can make it easier to use in both normal and non-standard situations. The first category includes the **channel list** and the **Electronic Programme Guide (EPG)** – a pair of functions that give you a perfect overview of your tuned channels and their current programme. More specific features include a **parental lock** (for better control over what your children are watching) and a basic **hotel mode** which you can use to copy the channel list to multiple TVs.

The elegant feet supplied with the TV allow it to be placed on a table or cabinet. If you prefer to hang it on the wall, however, you'll appreciate the **holder mount** set-up.