



# Voxicon VXV850QG-KONF-DELUXE#

Data sheet

## Core Specs

|                            |           |
|----------------------------|-----------|
| Screen size                | 50 "      |
| Display technology         | QLED      |
| HD type                    | 4K/UHD    |
| Native refresh rate        | 60 Hz     |
| Operating system installed | Google TV |
| HDMI ports quantity        | 3         |
| HDMI version               | 2.1       |

## Summary

- ✓ 50" QLED 4K display delivers clear, detailed images for meeting rooms
- ✓ Dolby Vision, HDR10+ and HLG improve color and contrast for video
- ✓ ME/MC motion processing and 60Hz refresh reduce blur in fast scenes
- ✓ this TV has Dolby Atmos, DTS, eARC and simple soundbar connectivity
- ✓ Google TV on Android 14 provides apps, voice control, Wi-Fi and Ethernet

# Product description

## Why choose this TV?

Voxicon VXV850QG 50" 4K QLED ANDROID TV + CHROMECAST Konferenskit Deluxe combines a 50" 4K QLED display with Google TV on Android 14 to simplify meeting-room AV and everyday media. You get accurate colour reproduction, HDR support, and a full smart platform that makes streaming, screen sharing, and device management straightforward for your teams.

## VXV850QG 50" 4K QLED ANDROID TV + CHROMECAST Konferenskit Deluxe in short:

- 50" 4K QLED panel with 1.07 billion colours and HDR support (Dolby Vision, HDR10+, HLG), useful for presentations and brand-accurate video.
- Google TV on Android 14 with built-in Chromecast and major apps like Netflix, YouTube, Spotify, and Amazon Prime Video for easy content playback and casting.
- Conference kit includes a soundbar, subwoofer and wall mount to improve speech clarity and tidy installations, ideal for meeting rooms.
- Robust connectivity: 3× HDMI 2.1, eARC, optical out, Ethernet, Wi-Fi and Bluetooth 5.1, plus USB recording and timeshift for content management.
- Note: internal 2.0 speakers deliver 20 W RMS, suitable for small rooms; use the included soundbar/subwoofer for larger spaces.

## Picture and performance

The VXV850QG delivers 3840 × 2160 resolution with QLED colour technology and Micro Dimming to enhance contrast where it matters. Motion Estimation Motion Compensation helps keep video and presenter movement smooth at 60 Hz, and the panel's 320 cd/m² brightness and wide 178° viewing angles keep images clear across a meeting table. Contrast performance and a fast 8.5 ms response time support readable text, detailed charts, and fluid video playback.

## Smart platform and connectivity

This TV runs Google TV on Android 14, giving you access to Google Play, voice control with Google Assistant, and built-in Chromecast for easy screen sharing. Network options include wired Ethernet and Wi-Fi 802.11ac, while Bluetooth 5.1 and Miracast support local device pairing. For external AV and sources, there are three HDMI 2.1 ports with HDCP 2.3, eARC and an optical audio output. Firmware can be updated over the network or via USB, which helps keep the platform secure and compatible.

## Conference kit and deployment

The Konferenskit Deluxe bundle seen in the image adds a soundbar, subwoofer and a wall-mount solution to create a compact meeting-room setup. Audio supports DTS and Dolby Atmos decoding and eARC passthrough, so you can route high-quality audio to external systems when needed. Practical features include USB recording, timeshift, CI/CI+ support, teletext and an electronic programme guide, plus child lock and parental control. The set is ready for multilingual environments with 28 OSD languages and comes from Turkey with both VESA-compatible mounting and on-screen setup options.

# Technical Specification Matrix

## Header

|              |         |
|--------------|---------|
| Manufacturer | Voxicon |
|--------------|---------|

## Display

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Screen size                     | 50 "                                          |
| HD type                         | 4K/UHD                                        |
| Display resolution              | 3840 × 2160 pixels                            |
| Display technology              | QLED                                          |
| LED backlight                   | Yes                                           |
| Screen shape                    | Flat                                          |
| LED backlighting type           | Direct-LED                                    |
| Native aspect ratio             | 16:9                                          |
| Screen format adjustments       | 16:9                                          |
| Motion interpolation technology | ME/MC (Motion Estimation Motion Compensation) |
| Display brightness              | 320 cd/m²                                     |
| Progressive scan                | Yes                                           |
| Native refresh rate             | 60 Hz                                         |
| Response time                   | 8.5 ms                                        |
| Display refresh rates supported | 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz             |
| Contrast ratio (typical)        | 1200:1                                        |
| Viewing angle, horizontal       | 178 °                                         |
| Display number of colours       | 1.07 billion colours                          |
| Contrast ratio (dynamic)        | 32000:1                                       |
| Viewing angle, vertical         | 178 °                                         |
| Peak luminance ratio            | 65 %                                          |

## TV tuner

|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| Tuner type                   | Analog & digital                                         |
| Auto channel search          | Yes                                                      |
| Digital signal format system | DVB-C, DVB-C2, DVB-S, DVB-T, DVB-T HD, DVB-T2, DVB-T2 HD |
| Number of tuners             | 1 tuner(s)                                               |
| Channels quantity            | 10000 channels                                           |

## Audio

|                    |   |
|--------------------|---|
| Number of speakers | 2 |
|--------------------|---|

|                                      |                  |
|--------------------------------------|------------------|
| RMS rated power                      | 20 W             |
| Audio output channels                | 2.0 channels     |
| Audio decoders                       | Dolby Atmos, DTS |
| Enhanced Audio Return Channel (eARC) | Yes              |

## Smart TV

|                               |                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------|
| Smart TV                      | Yes                                                                                                |
| Internet TV                   | Yes                                                                                                |
| Operating system installed    | Google TV                                                                                          |
| Timeshift                     | Yes                                                                                                |
| Operating system version      | Android 14, Google TV                                                                              |
| App distribution platform     | Google Play                                                                                        |
| Video on Demand (VOD) support | Yes                                                                                                |
| Smart modes                   | Game, Movie                                                                                        |
| Video apps                    | Amazon Prime Video, Apple TV, Disney+, Google TV, HBO, HBO Max, Netflix, Paramount+, PLEX, YouTube |
| Music apps                    | Spotify                                                                                            |

## Network

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Wi-Fi             | Yes                                                   |
| Ethernet LAN      | Yes                                                   |
| Wi-Fi standards   | 802.11a, 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac) |
| Bluetooth         | Yes                                                   |
| Bluetooth version | 5.1                                                   |
| Web browser       | Yes                                                   |
| Miracast          | Yes                                                   |

## Design

|                          |              |
|--------------------------|--------------|
| Product colour           | Black        |
| VESA mounting            | Yes          |
| Introduction year        | 2025         |
| Housing material         | Plastic      |
| Panel mounting interface | 200 x 200 mm |
| On/off switch            | Yes          |
| Stand type               | Center stand |
| Stand colour             | Black        |

## Performance

|                                     |                                                                 |
|-------------------------------------|-----------------------------------------------------------------|
| High Dynamic Range (HDR) supported  | Yes                                                             |
| High Dynamic Range (HDR) technology | Dolby Vision, HDR10+, HLG                                       |
| Video formats supported             | 3GP, AVI, DAT, M-JPEG, MJPG, MKV, MOV, MP4, MPEG, MPG, VOB, WMA |
| Audio formats supported             | MP3, WAV, WMA                                                   |
| Game mode                           | Yes                                                             |
| Image formats supported             | BMP, GIF, JPEG, JPG, PNG                                        |
| Teletext function                   | Yes                                                             |
| Teletext                            | 1000 pages                                                      |
| Teletext standards                  | Fast-text, Top-text                                             |
| Backlight dimming technology        | Micro Dimming                                                   |
| Child lock                          | Yes                                                             |
| Parental control                    | Yes                                                             |
| USB recording                       | Yes                                                             |

## Ports & interfaces

|                             |     |
|-----------------------------|-----|
| HDMI ports quantity         | 3   |
| HDMI version                | 2.1 |
| Audio Return Channel (ARC)  | Yes |
| USB 2.0 ports quantity      | 2   |
| HDCP                        | Yes |
| HDCP version                | 2.3 |
| Digital audio optical out   | 1   |
| Headphone outputs           | 1   |
| Common interface (CI)       | Yes |
| Common interface Plus (CI+) | Yes |

## Management features

|                                   |                                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Control type                      | Remote                                                                                                                     |
| Voice control                     | Yes                                                                                                                        |
| Works with the Google Assistant   | Yes                                                                                                                        |
| Electronic Programme Guide (EPG)  | Yes                                                                                                                        |
| Number of OSD languages           | 28                                                                                                                         |
| Auto power off                    | Yes                                                                                                                        |
| On Screen Display (OSD) languages | Arabic, Bulgarian, Danish, English, Estonian, Finnish, French, German, Hungarian, Italian, Latvian, Lithuanian, Norwegian, |

|                          | Polish, Portuguese, Russian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian |
|--------------------------|--------------------------------------------------------------------------------------|
| Sleep timer              | Yes                                                                                  |
| Firmware upgradeable via | Network, USB                                                                         |
| Firmware upgradeable     | Yes                                                                                  |

## Power

|                                         |             |
|-----------------------------------------|-------------|
| Power consumption (standby)             | 0.5 W       |
| Energy efficiency class (SDR)           | E           |
| Energy efficiency class (HDR)           | G           |
| Energy consumption (SDR) per 1000 hours | 54 kW·h     |
| AC input voltage                        | 220 - 240 V |
| Power consumption (sleep)               | 0.5 W       |
| AC input frequency                      | 50/60 Hz    |
| Energy efficiency scale                 | A to G      |
| Power consumption (off)                 | 0 W         |
| Energy consumption (HDR) per 1000 hours | 104 kW·h    |
| Energy saving mode                      | Yes         |

## Weight & dimensions

|                        |         |
|------------------------|---------|
| Width (with stand)     | 1111 mm |
| Depth (with stand)     | 221 mm  |
| Height (with stand)    | 706 mm  |
| Weight (with stand)    | 13000 g |
| Width (without stand)  | 1111 mm |
| Depth (without stand)  | 65 mm   |
| Height (without stand) | 644 mm  |
| Weight (without stand) | 9500 g  |

## Packaging data

|              |     |
|--------------|-----|
| Package type | Box |
|--------------|-----|

## Packaging content

|                         |         |
|-------------------------|---------|
| Desktop stand           | Yes     |
| Remote control included | Yes     |
| Manual languages        | English |
| Packaging languages     | English |

Other features

|                   |        |
|-------------------|--------|
| Country of origin | Turkey |
|-------------------|--------|

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