voxicon

Voxicon VXV850QG

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

Powerful QLED 4K Google TV for work, meetings and entertainment

- ✓ QLED with Quantum Dots for sharp, vibrant picture
- ✓ Google TV with apps, voice control, Chromecast
- ✓ Great for meetings, calls, training or entertainment
- ✓ Slim design with stand and VESA wall mount support

Product description

Voxicon QLED TV Series – 43" to 75"

Introduction

The Voxicon QLED TV series combines 4K resolution, modern connectivity, and the Google TV platform in a sleek design available in sizes from 43" to 75". Whether you're presenting in a meeting, relaxing in a lounge, or watching content at home, these TVs provide sharp images, reliable performance, and an interface that's easy to use every day.

Who is it for?

- When you want clear visuals in your meeting room without complicated setup
- If you need a reliable TV for presentations or video calls
- When you want quick access to apps and streaming without external hardware
- If you're looking for a stylish TV that works just as well in a lounge as in a home office

Advantages of QLED compared to LED

QLED technology uses a layer of Quantum Dots to enhance color reproduction and expand color volume. This gives you more accurate shades at higher brightness levels, making details clearer in presentations, video conferences, movies, or sports. Compared to standard LED TVs, QLED delivers stronger HDR performance and keeps its color quality consistent over time – so you can rely on sharp and vibrant visuals day after day.

Google TV – a smarter experience

Google TV brings together apps, streaming services, and recommendations in one simple interface. You can easily switch between Netflix, YouTube, Disney+, or other apps without changing devices. Built-in Chromecast lets you cast slides, videos, or images directly from your phone or laptop, while Google Assistant makes it easy to search and control with your voice. It's a simple and personal way to get to the content you need, whether you're at work or winding down.

Link your Google account – optional

If you link your Google account, you can unlock even more features. Download apps directly from the Google Play Store, build your own Watchlist, and update it from your TV, your phone, or even Google Search. That way your content follows you wherever you go. But it's important to note – linking an account is not required. The TV works fully without it, giving you the freedom to use it just the way you want.

Picture and sound

With 4K Ultra HD resolution and QLED technology, details and colors come through with clarity. HDR formats such as HDR10 and Dolby Vision add depth to both bright and dark scenes, while Dolby Atmos gives you a more immersive audio experience. Together, these features make the series equally suited for presentations, video calls, movie nights, or sports.

Connectivity and compatibility

The series comes with modern connections including HDMI 2.1 with eARC/ARC, USB ports, Ethernet, Wi-Fi, and Bluetooth. Support for HDCP 2.3 ensures compatibility with the latest devices and services. Whether you're connecting a laptop, sound system, or media player, the TV integrates smoothly into your setup.

Design and installation

With its slim profile and minimalist design, the TV blends naturally into different environments. Each model includes a desktop stand and is also VESA-compatible for wall mounting, giving you the flexibility to place it in a meeting room, home office, lounge, or any shared space.

Why choose the Voxicon QLED TV Series?

- QLED with Quantum Dots and 4K for sharp images and accurate colors
- Google TV with apps, voice control, and Chromecast Built-in
- Option to link a Google account for extra features – but not required
- HDR and Dolby support for richer picture and sound
- Available in sizes from 43" to 75" to fit your space and needs

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

Ethernet LAN	**Yes**

Wi-Fi	**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**
Digital audio optical out	**1**
HDCP version	**2.3**
Headphone outputs	**1**
Common interface (CI)	**Yes**
Common interface Plus (CI+)	**Yes**

Management features

Voice control	**Yes**
Control type	**Remote**
Electronic Programme Guide (EPG)	**Yes**
Works with the Google Assistant	**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**
Power consumption (off)	**0 W**
Energy consumption (HDR) per 1000 hours	**104 kW·h**
Energy efficiency scale	**A to G**
Energy saving mode	**Yes**
Power supply type	**Internal**

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**