alphatronics

Datasheet







New platform

In order to make our TV sets even more intuitive to operate, we have decided to use the well-known and universally popular operating system webOS Hub. This allows us to further develop the alphatronics quality we have been accustomed to in the user interface (UI).

Content Store

New store, new possibilities. Through webOS Hub, our devices offer access to the Content Store. All apps stored here are specially adapted to the conditions of the TV and the resolution. Regular updates always offer maximum security and innovation. All important apps, regardless of whether they are Netflix, Amazon Prime Video, Disney+ or WOW, can be found here.

Control via app

In the future, our TVs can also be controlled via the original LG "ThinQ" app. A virtual remote control is available via the app. With this, the TV can be conveniently controlled via the smartphone or picture or video content can be played back on the TV.

| Model | | S40DSBWPLUS |
|------------------------|--|------------------------|
| IMAGE | Screen size | 40" / 100 cm |
| | Type of display | LED wide screen displa |
| | Image format | 16:9 widescreen |
| | Viewing angle | 178° (H) / 178° (V) |
| | Resolution | 1920 x 1080 / Full-HD |
| | Contrast ratio | 5000:1 |
| | Brightness value | 250 cd/m ² |
| | Response time | < 8 ms |
| | Image modes | 5 |
| | alphatronics CIS (Color Improvement System) | • |
| SOUND | Music output (RMS) | - |
| SOUND | Integrated speaker | - |
| | Stereo sound | • |
| | alphatronicsAUDIO+ | |
| | Sound modes | 5 |
| alphatronicsONE | Control of alphatronicsONE | |
| | Bluetooth® version | |
| Bluetooth [®] | | 5.0 |
| | Bluetooth® range | 30 m |
| | Playback direction | transmitter & receiver |
| RECEPTION | Integrated triple tuner | • |
| | (DVB-S/S2 + DVB-T/T2 + DVB-C) | |
| | Video encoding | MPEG-2 / MPEG-4 |
| | HEVC standards | H.264 / H.265 |
| | TV / Video systems | PAL, SECAM |
| RECEPTION (SAT) | CI+ module slot | • / Version 2.0 |
| | HbbTV | • |
| | Automatic station scan | • |
| | Preinstalled channel list | country specific |
| | Fast scan | • |
| | LCN (Logic Channel Numbering) | • |
| | Electronic Program Guide (EPG) | • |
| | Signal quality indication (DVB-S/S2) | • |
| | Teletext (TOP system) | • |
| PROGRAM MEMORY | Favorite list | • |
| | max. stations: DVB-T/C | 500 |
| | max. stations: DVB-S2 | 4000 |
| PVR | PVR function unlocked | - |
| | Timeshift | - |
| | EPG / Timer recording | -/- |
| | Hard disk recording | - |
| PLAYBACK | Integrated DVD player | • |
| | Supported DVD size | Standard size |
| | - ''' | Standard Size |
| | DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG) | • |
| | Integrated media player | • |
| PORTS | F-connection (SAT) | • |
| OKIS | | |
| | IEC connector (antenna) | • |
| | HDMI™ socket | 2x |
| | HDMI™: ARC / CEC support | •/• |
| | AV IN / AV OUT | • / - |
| | Headphone output (3.5 mm) | • |
| | Toslink / SPDIF (Optical) | • |
| | RCA IN (Audio/Video) | - |
| | Digital Coaxial OUT | - |
| | USB socket (2.0 standard) / Output (mA) | |

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Our quality promise...

... the usual alphatronics quality combined with the latest innovations. With the next generation of our TV sets, the focus remains on features, quality and caravanning. Manufactured in Germany and featuring panels of the highest quality, this generation also stands out.







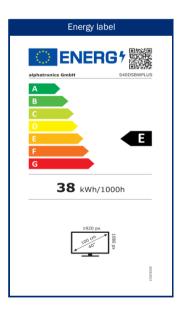


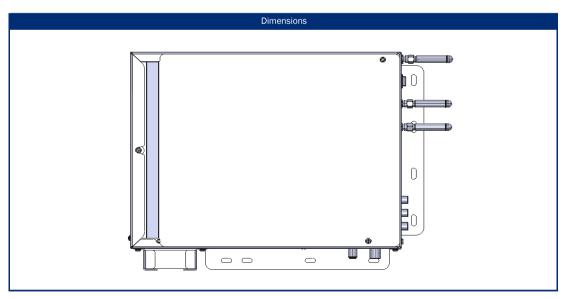


Wide-angle panels of the highest quality



| Model | | S40DSBWPLUS |
|--------------------------|---|------------------------|
| NETWORK | Dual band WiFi - 2.4GHz / 5 GHz | • / • |
| | External Wifi antenna | • |
| | RJ45 (LAN) | • |
| SMART | SMART platform ² | ⁵ webOS Hub |
| | Netrange ¹ | - |
| | APP Store | Content Store |
| UPDATE | OTA (Over The Air) update | • |
| | Manual update via USB | - |
| POWER SUPPLY | Input voltage | 10,5 - 30 V DC |
| | On/off switch | • |
| | Power consumption kWh/1000h | 38 |
| | Power consumption standby | < 0.5 W |
| | Energy efficiency class | E |
| EATURES | Ambient mode | - |
| | Sleep timer | • |
| | Graphical OSD menu | english / multilingual |
| | Parental control | • / via PIN entry |
| PROTECTION | Corrosion protected electronics | • |
| | alphatronics battery control | - |
| | Overvoltage protection | • |
| | Reverse polarity protection | • |
| GENERAL | Dimensions housing (W x H x D) | 265 x 65 x 210 mm |
| | Dimensions housing & mounting strip (W x H x D) | 290 x 65 x 235 mm |
| | Weight (with/without base in kg) | - / 2.65 kg |
| | Housing color | black (powder coated) |
| | VESA standard | - |
| ACCESSORIES ³ | S-Box, remote control, DVB-T antenna, 12V cigarette light | ter cable, |
| | Mounting accessories, instruction manual | |
| CERTIFICATES | CE, ECE-R10 (E57 10R-06 0319) | |
| EAN CODE | Product ID | S40DSBWPLUS |
| | Internal item number | 990782 |
| | EAN | 4260037134505 |





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²Streaming services as well as apps are subject to change or discontinuation by the provider without notice. Streaming service availability varies by region.

³Accessories may vary slightly depending on region, dealer or equipment variant.

⁴Google[®] and Android[®] are trademarks of Google Inc.

 $^{^{5}\}mbox{webOS}$ Hub and ThinQ is a trademark of LG Electronics Inc.