



alphatronics CIS

With our new Color Improvement System (CIS), we improve abrupt color transitions, edge representations and contrasts in the TV picture on the software side.



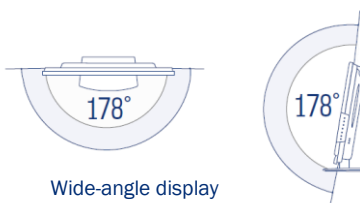
alphatronicsOS

The symbiosis of two smart TV portals into one operating system, based on Android 9 with access to the corresponding stores.



OTA (Over-the-Air) update

Keep your TV up to date with the latest software thanks to updates via WLAN. An update client informs you as soon as new software is available.



Wide-angle display

| Model | SL-22 DSBAI+ | |
|-----------------|--|---|
| IMAGE | Screen size | 22" / 55 cm |
| | Type of display | LED wide screen display |
| | Image format | 16:9 widescreen |
| | Viewing angle | 178° (H) / 178° (V) |
| | Resolution | 1920 x 1080 / Full-HD |
| | Contrast ratio | 1000:1 |
| | Brightness value | 350 cd/m ² |
| | Response time | < 5 ms |
| | Image modes | 4 |
| | | alphatronics CIS (Color Improvement System) |
| SOUND | Music output (RMS) | 2 x 5 W |
| | Integrated speaker | • |
| | Stereo sound | • |
| | alphatronicsAUDIO+ | • |
| | Sound modes | 5 |
| alphatronicsONE | Control of alphatronicsONE | - |
| Bluetooth® | Bluetooth® version | 5.1 |
| | 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 1.4 |
| | HbbTV | - |
| | Automatic station scan | • |
| | Preinstalled channel list | Germany / EU |
| | 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 | 3500 |
| PVR | PVR function unlocked | - / (optional available) |
| | Timeshift | - / (only after activation) |
| | EPG / Timer recording | • / (only after activation) |
| | Hard disk recording | - |
| PLAYBACK | Integrated DVD player | • / slide-in |
| | Supported DVD size | standard size |
| | DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG) | • |
| | Integrated media player | • |
| | | |
| PORTS | F-connection (SAT) | • |
| | IEC connector (antenna) | • |
| | HDMI™ socket | 2x |
| | HDMI™: ARC / CEC support | • / • |
| | AV IN / AV OUT | • / • |
| | Headphone output (3.5 mm) | • |
| | YPbPR connector (3.5 mm) | - |
| | RCA IN (Audio/Video) | - |
| | Digital Coaxial OUT | • |
| | USB socket (2.0 standard) / Output max. (mA) | 2x / 500 mA (max.) |



alphatronicsSound

Your alphatronics TV can send the sound signal to another device via Bluetooth® as well as play music from your smartphone via Bluetooth®.



Bluetooth® Version 5.1 Low Energy

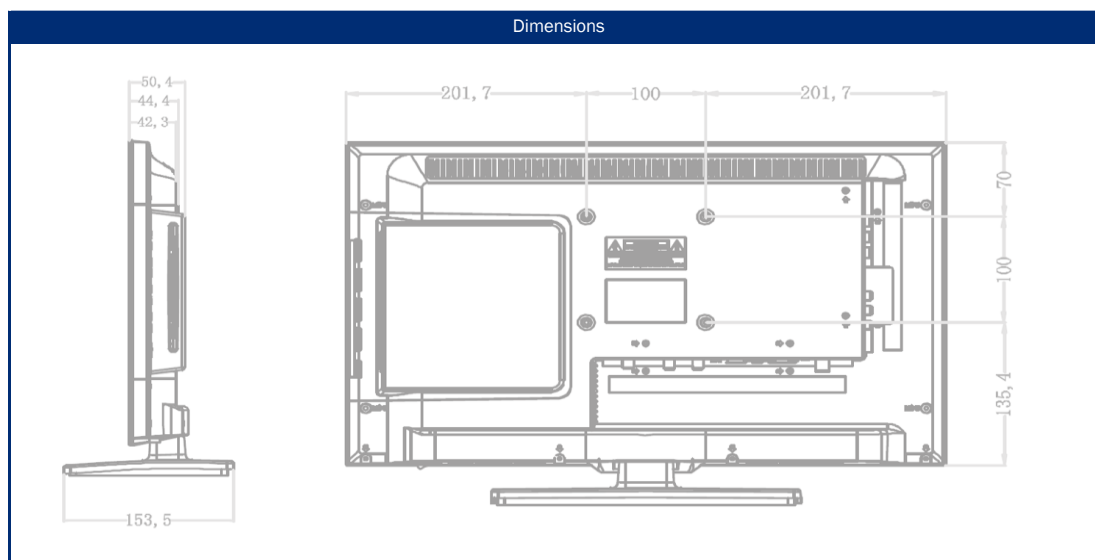
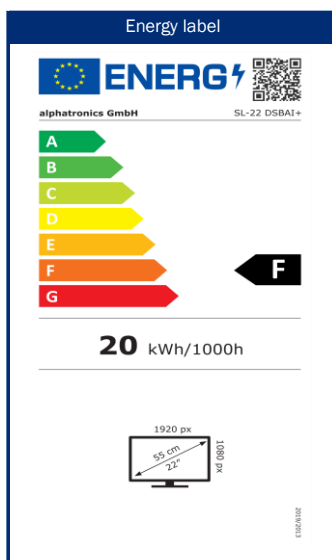
Advantages: Very fast connection setup, low power consumption, better connection stability, longer range



Netrange is the world's largest independent streaming portal and includes all major streaming providers, such as Netflix, Amazon Prime or Disney+. This platform ensures that applications always run 100% smoothly and cleanly (special adaptation to the hardware conditions). In addition, the latest app versions are always available here.



| Model | SL-22 DSBAI+ | |
|--------------------------|---|------------------------|
| NETWORK | Dual band WiFi - 2.4GHz / 5 GHz | • / • |
| | External Wifi antenna | • |
| | RJ45 (LAN) | • |
| SMART | SMART-TV ² (Android operating system ⁴) | 9.0 |
| | Netrange ¹ | • |
| | Access to APP Store | • |
| UPDATE | OTA (Over The Air) update | • |
| | Manual update via USB | • |
| POWER SUPPLY | Input voltage | 10,8 - 26 V DC |
| | On/off switch | • |
| | Power consumption kWh/1000 | 20 |
| | Power consumption standby | < 0.5 W |
| | Energy efficiency class | F |
| FEATURES | 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 with base (W x H x D) | 503 x 341 x 154 mm |
| | Dimensions without base (W x H x D) | 503 x 306 x 53 mm |
| | Weight (with/without base in kg) | 3.17 kg / 3.00 kg |
| | Housing color | anthracite brushed |
| | VESA standard | 100 x 100 mm |
| ACCESSORIES ³ | TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual | |
| EAN CODE | Item number | 990611 |
| | EAN | 4260037133621 |



¹Products with Netrange include NetFront Browser BE from ACCESS Co. Ltd.

ACCESS, the ACCESS Powered logo and NetFront are trademarks or registered trademarks of ACCESS Co. Ltd. in Japan, the U.S. and / or other countries.

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.

Other names or designations mentioned may be the trademarks or registered trademarks of their respective owners.