





## 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.



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.





	SL-32 DSBAI+
Screen size	32" / 80 cm
Type of display	LED wide screen display
Image format	16:9 widescreen
	178° (H) / 178° (V)
	1920 x 1080 / Full-HD
	3000:1
	250 cd/m <sup>2</sup>
	·
	< 8 ms
	4
	<u> </u>
	2 x 5 W
Integrated speaker	•
Stereo sound	•
alphatronicsAUDIO+	•
Sound modes	5
Control of alphatronicsONE	-
Bluetooth <sup>®</sup> version	5.1
Bluetooth <sup>®</sup> range	30 m
	transmitter & receiver
•	•
<u>``</u>	MPEG-2 / MPEG-4
	· · · · · · · · · · · · · · · · · · ·
	H.264 / H.265
	PAL, SECAM
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)	•
	•
	500
	3500
	- / (optional available)
Timeshift	- / (only after activation
EPG / Timer recording	/ (only after activation
Hard disk recording	-
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	•
	•
	•
	2x
	•/•
<u> </u>	•/•
Headphone output (3.5 mm)	•
YPbPR connector (3.5 mm)	-
·	·
RCA IN (Audio/Video)	
	Type of display Image format Viewing angle Resolution Contrast ratio Brightness value Response time Image modes alphatronics CIS (Color Improvement System) Music output (RMS) Integrated speaker Stereo sound alphatronicsAUDIO+ Sound modes Control of alphatronicsONE Bluetooth® version Bluetooth® version Bluetooth® tinge Playback direction Integrated triple tuner (DVB-S/S2 + DVB-T/T2 + DVB-C) Video encoding HEVC standards TV / Video systems CI+ module slot HbbTV Automatic station scan Preinstalled channel list Fast scan LCN (Logic Channel Numbering) Electronic Program Guide (EPG) Signal quality indication (DVB-S/S2) Teletext (TOP system) Favorite list max. stations: DVB-T/C max. stations: DVB-S2 PVR function unlocked Timeshift EPG / Timer recording Integrated DVD player Supported DVD size DVD formats (CD, DVD, VCD, MP3, DVD-R, DVD-RW, DivX, JPEG) Integrated media player F-connection (SAT) IEC connector (antenna) HDMI™ socket HDMIM socket HDMIM socket

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Your alphatronics TV can send the sound signal to another device via  $Bluetooth^{\oplus}$  as well as play music from your smartphone via  $Bluetooth^{\oplus}$ .



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

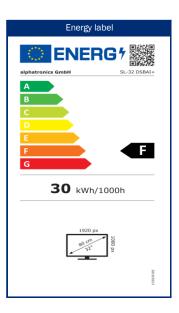
## netrange

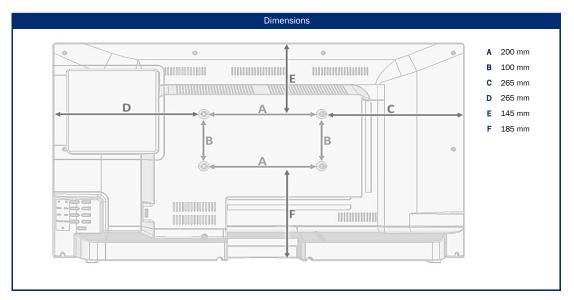
Netrange is the world's largest independent streaming portal and includes all major streaming providers, such as Netflix, Amazon Prime or Disney+. This platform ensures that applications always run 100% smoothly and cleanly (special adaptation to the hardware conditions). In addition, the latest app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





External Wifi antenna   Part	Model		SL-32 DSBAI+
RJ45 (LAN)   •	NETWORK	Dual band WiFi - 2.4GHz / 5 GHz	• / •
SMART         SMART-TV² (Android operating system⁴)         9.0           Netrange¹         •           Access to APP Store         •           DPDATE         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         30           Power consumption standby         < 0.5 W		External Wifi antenna	•
Netrange		RJ45 (LAN)	•
Access to APP Store	SMART	SMART-TV <sup>2</sup> (Android operating system <sup>4</sup> )	9.0
UPDATE         OTA (Over The Air) update         •           POWER SUPPLY         Input voltage         10.8 - 26 V DC           On/off switch         •           Power consumption kWh/1000         30           Power consumption standby         < 0.5 W		Netrange <sup>1</sup>	•
Manual update via USB		Access to APP Store	•
Input voltage	UPDATE	OTA (Over The Air) update	•
On/off switch   Power consumption kWh/1000   30		Manual update via USB	•
Power consumption kWh/1000 Power consumption standby Senergy efficiency class F  Ambient mode Sleep timer Graphical OSD menu Parental control Parental control  Corrosion protected electronics alphatronics battery control Overvoltage protection Reverse polarity protection Reverse polarity protection  Dimensions with base (W x H x D) Dimensions without base in kg) FORDIECTION  Weight (with/without base in kg) FORDIECTION FOR	POWER SUPPLY	Input voltage	10,8 - 26 V DC
Power consumption standby < 0.5 W Energy efficiency class F  Ambient mode - Sleep timer • english / multilingual Parental control • / via PIN entry  PROTECTION Corrosion protected electronics • alphatronics battery control • overvoltage protection • overvoltage protectio		On/off switch	•
Energy efficiency class   F		Power consumption kWh/1000	30
Ambient mode   -		Power consumption standby	< 0.5 W
Sleep timer		Energy efficiency class	F
Graphical OSD menu         english / multilingual           Parental control         • / via PIN entry           PROTECTION         Corrosion protected electronics         •           alphatronics battery control         •           Overvoltage protection         •           Reverse polarity protection         •           Dimensions with base (W x H x D)         730 x 465 x 190 mm           Dimensions without base (W x H x D)         730 x 430 x 55 mm           Weight (with/without base in kg)         6.80 kg / 6.70 kg           Housing color         anthracite brushed           VESA standard         200 x 100 mm           ACCESSORIES³         TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual           EAN CODE         Item number         990615	FEATURES	Ambient mode	-
Parental control   • / via PIN entry		Sleep timer	•
Corrosion protected electronics   •		Graphical OSD menu	english / multilingual
Alphatronics battery control   Overvoltage protection   Paverse polarity protection   Paverse		Parental control	• / via PIN entry
Overvoltage protection         •           Reverse polarity protection         •           Dimensions with base (W x H x D)         730 x 465 x 190 mm           Dimensions without base (W x H x D)         730 x 430 x 55 mm           Weight (with/without base in kg)         6.80 kg / 6.70 kg           Housing color         anthracite brushed           VESA standard         200 x 100 mm           ACCESSORIES³         TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual           EAN CODE         Item number         990615	PROTECTION	Corrosion protected electronics	•
Reverse polarity protection  GENERAL  Dimensions with base (W x H x D)  Dimensions without base (W x H x D)  T30 x 465 x 190 mm  Veight (with/without base in kg)  Housing color  VESA standard  TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  TAN CODE  Reverse polarity protection  **OCCESSORIES**  Tv, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  TEAN CODE  **OCCESSORIES**  Dimensions with base (W x H x D)  T30 x 465 x 190 mm  T30 x 430 x 55		alphatronics battery control	•
Dimensions with base (W x H x D)  Dimensions without base (W x H x D)  T30 x 465 x 190 mm  Weight (with/without base in kg)  Housing color  VESA standard  TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  EAN CODE  Dimensions with base (W x H x D)  T30 x 465 x 190 mm  T30 x 450 x 190 mm  T30 x 465 x 190 mm  T30 x 450 x 190 mm  T40 x 190 x 190 mm  T50 x 190 x 19		Overvoltage protection	•
Dimensions without base (W x H x D)  Weight (with/without base in kg)  Housing color  VESA standard  TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  EAN CODE  Dimensions without base (W x H x D)  730 x 430 x 55 mm  6.80 kg / 6.70 kg  anthracite brushed  200 x 100 mm  TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual		Reverse polarity protection	•
Weight (with/without base in kg) 6.80 kg / 6.70 kg Housing color anthracite brushed VESA standard 200 x 100 mm  CCCESSORIES <sup>3</sup> TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  EAN CODE Item number 990615	GENERAL	Dimensions with base (W x H x D)	730 x 465 x 190 mm
Housing color  VESA standard  TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  AN CODE  Hem number  990615		Dimensions without base (W x H x D)	730 x 430 x 55 mm
VESA standard 200 x 100 mm  ACCESSORIES³ TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual  EAN CODE Item number 990615		Weight (with/without base in kg)	6.80 kg / 6.70 kg
TV, remote control, DVB-T antenna, power supply, 12V connection cable, adapter, user manual    TV   TV   TV   TV   TV   TV   TV   T		Housing color	anthracite brushed
adapter, user manual  EAN CODE Item number 990615		VESA standard	200 x 100 mm
EAN CODE Item number 990615	ACCESSORIES <sup>3</sup>	TV, remote control, DVB-T antenna, power supply, 12V connection cable,	
		adapter, user manual	
EAN 4260037133669	EAN CODE	Item number	990615
		EAN	4260037133669





<sup>1</sup>Products with Netrange include NetFront Browser BE from ACCESS Co. Ltd.

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<sup>&</sup>lt;sup>2</sup>Streaming services as well as apps are subject to change or discontinuation by the provider without notice. Streaming service availability varies by region.

<sup>&</sup>lt;sup>3</sup>Accessories may vary slightly depending on region, dealer or equipment variant.

<sup>&</sup>lt;sup>4</sup>Google® and Android® are trademarks of Google Inc.