alphatronics smartTV

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.
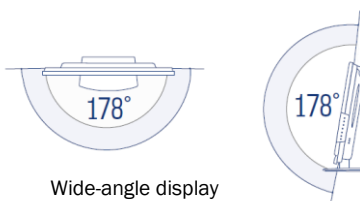

alphatronicsOS

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			SLA-24 DSBAI+H
IMAGE		Screen size	24" / 60 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	300 cd/m²
		Response time	< 5 ms
		Image modes	4
		alphatronics CIS (Color Improvement System)	•
SOUND		Music output (RMS)	2 x 5 W
		Integrated speaker I Radiating to the front	• / •
		Stereo sound	•
		Audio DSP-technology	•
		Passive bass	•
		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	4000
PVR		PVR function unlocked	- / (optional available)
		Timeshift	- / (only after activation)
		EPG / Timer recording	- / (only after activation)
		Hard disk recording	• / 64 GB
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®.
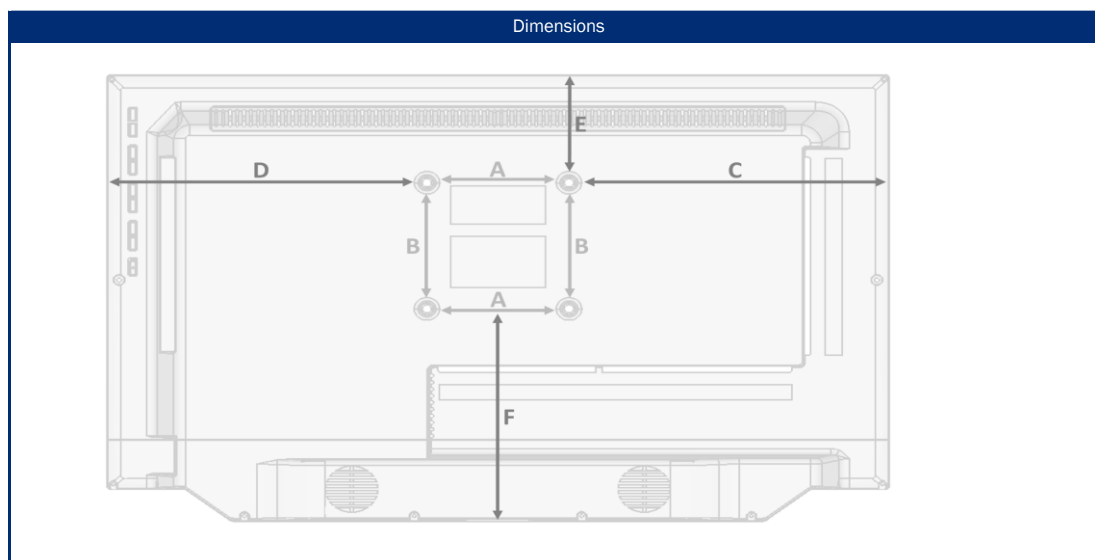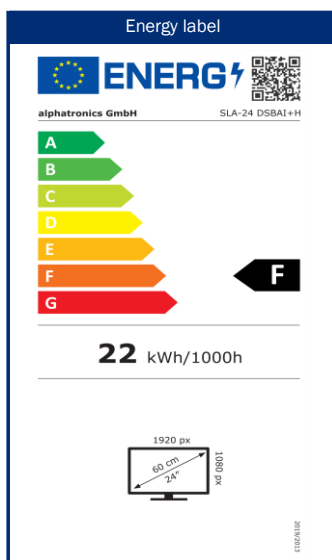
Bluetooth® Version 5.1 Low Energy

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

netrange

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.

alphatronics 100% pixel error free

DEVELOPED IN NUREMBERG

Model		SLA-24 DSBAI+H
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	22
	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)	552 x 395 x 175 mm
	Dimensions without base (W x H x D)	552 x 360 x 50 mm
	Weight (with/without base in kg)	4.12 kg / 3.97 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	990618
	EAN	4260037133690

Energy label

ENERG alphatronics GmbH — SLA-24 DSBAI+H

A
B
C
D
E
F
G

F

22 kWh/1000h

1920 px
60 cm / 24"
1080 px

Dimensions

[1]Products with Netrange include NetFront Browser BE from ACCESS Co. Ltd.
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[2]Streaming services as well as apps are subject to change or discontinuation by the provider without notice. Streaming service availability varies by region.

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

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

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