



android 

Note on the data sheet

This data sheet is based on the original document and has been adapted to the current alpatronics data sheet format. This ensures a consistent presentation and makes it easier to compare products within the range.

Perfect picture

Enjoy the highest picture quality with an ultra-wide 178° viewing angle, pixel error class 0 and a matt, glare-free surface. Whether in sunlight or shade, you can always enjoy a flawless, brilliant TV picture for perfect viewing pleasure.

Experience that convinces

Every alpatronics TV embodies 25 years of experience and innovative strength. With the 'German Quality - Since 1999' seal, our devices stand for exceptional reliability, state-of-the-art technology and the highest quality standards - entertainment you can trust.

Built for extremes

alpatronics TVs are made for every extreme: rigorous vibration and climate testing guarantees reliable performance in the freezing cold of the North Cape or the scorching heat of the desert. So you can enjoy perfect performance at all times - anywhere and under any conditions.

MODEL	K-24 SBAI+		
IMAGE	Screen size	24" / 60 cm	
	Type of display	LED wide screen display	
	Picture format (widescreen)	16:9 Widescreen	
	Viewing angle	178° (H) / 178° (V)	
	Resolution	1920 x 1080 / Full-HD	
	Contrast ratio	3000:1	
	Brightness value	250 cd/m ²	
	Response time	< 5 ms	
	Image modes	4	
	CIS (Color Improvement System)	-	
	SOUND	Music output (RMS)	2 x 5 W
Integrated speaker		•	
Stereo sound		•	
alpatronicsAUDIO+		-	
Sound modes		5	
BLUETOOTH®	Bluetooth® version	4.2	
	Bluetooth® range	20 m	
	Bluetooth® surround	-	
	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	
RECEPTION (SAT)	CI+ module slot	• / Version 1.4	
	HbbTV	-	
	Automatic station scan	•	
	Country-specific channel lists	•	
	Fast scan	•	
	LCN (Logical Channel Numbering)	•	
	Electronic Program Guide (EPG)	•	
	Signal quality indication (DVB-S/S2)	•	
	Teletext (TOP system)	•	
	PROGRAM MEMORY	Favorite list	•
max. stations: DVB-T/C		999	
max. stations: DVB-S2		999	
PVR	PVR function unlocked	(via Freischaltung)	
	Timeshift	(via Freischaltung)	
	EPG / Timer recording	(via Freischaltung)	
	Integrated hard disk storage	-	
	Supported storage (via SSD)	max. 500 GB	
	PLAYBACK	Integrated DVD player	-
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)	•	
	Toslink / SPDIF (Optical)	•	
	RCA IN (Audio/Video)	-	
	Digital Coaxial OUT	•	
	USB socket (2.0 standard) / Output (mA)	2x / 0.5 A (max.)	
	NETWORK	Dual band WiFi (2.4 GHz / 5 GHz)	• / -
		External Wifi antenna	-
RJ45 (LAN)		•	
SMART	SMART platform	Android 9 (AOSP)	
	Netrange	•	
	APP Store	PlayStore & ZEASN	

MODEL	K-24 SBAI+	
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/1000h	21
	Power consumption standby	< 0.5 W
	Energy efficiency class	F
	EPREL registration number	1238071
FEATURES	Sleep timer	•
	Multilingual OSD menu	•
	Parental control	•
	LG Channels / LG Fitness	- / -
	Smart Home: Matter IoT	-
	Apple AirPlay / HomeKit	- / -
	PROTECTION	Corrosion protected electronics
	Overvoltage protection	•
	Reverse polarity protection	•
GENERAL	Dimensions with base (W x H x D)	552 x 360 x 176 mm
	Dimensions without base (W x H x D)	552 x 326 x 52 mm
	Weight (with/without base in kg)	3.90 kg / 3.70 kg
	Housing color	brushed anthracite
	VESA standard	100 x 100 mm
	Repairability Index (France)	-
APPROVALS	CE	
EAN CODE	Product ID	K-24 SBAI+
	Internal item number	990751
	EAN	4260037134253

ACCESSORIES

TV set, stand, remote control, DVB-T2 antenna (AN5), 230V power supply unit, 12V cigarette lighter cable (ProCar), mounting accessories, operating instructions I Note! The accessories included may vary slightly depending on the region, dealer or equipment variant.



Energy Label

ENERGY

alphatronics GmbH K-24 SBAI+

A B C D E F G

21 kWh/1000h

1920 px 60 cm 24" 4d 0801

ENERGY

Technical drawing

*Stand optionally available

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