Welcome to the world of streaming

Immerse yourself in the future of entertainment with the innovative K-line from alphatronics. This is where proven features meet intuitive operation – all packed into a durable and robust housing. The absence of a DVD player creates space for modern streaming technologies that guarantee you flexibility and quality at the highest level. Experience streaming that not only meets current standards, but is also future-proof.

Next Generation – webOS Hub

Discover the future of TV with the latest generation of the webOS Hub! Our state-of-the-art TV sets offer you advanced features such as PVR recording, time shift, Apple AirPlay and Matter support. Redesign your entertainment experience and enjoy television on a whole new level – intuitive, innovative and top-notch.

Apple AirPlay & HomeKit

Use the full potential of your Apple ecosystem with alphatronics. Thanks to Apple AirPlay 2, you can stream your content seamlessly and in the highest quality, while Apple HomeKit gives you complete control over your smart home – anytime, anywhere. Experience unparalleled convenience and freedom for your personal entertainment and smart home.

Flexible viewing with PVR recording

Never miss a moment again! With the PVR recording function, you can save your favourite programmes to watch whenever you want. The time shift function allows you to pause, rewind or fast-forward the current programme according to your needs. Watching TV has never been so flexible and convenient.

MODEL			K24W
IMAGE		Screen size	24" / 60 cm
		Type of display	LED wide screen display
		Picture format (widescreen)	16:09
		Viewing angle	178° (H) / 178° (V)
		Resolution	1920 x 1080 / Full-HD
		Contrast ratio	1000:1
		Brightness value	250 cd/m²
		Response time	< 5 ms
		Image modes	6
		alphatronics CIS (Color Improvement System)	-
SOUND		Music output (RMS)	2 x 5 W
		Integrated speaker	•
		Stereo sound	•
		alphatronicsAUDIO+	-
		Sound modes	5
BLUETOOTH®		Bluetooth® version	5.0
		Bluetooth® range	30 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	500
		max. stations: DVB-S2	4000
PVR		PVR function unlocked	•
		Timeshift	•
		EPG / Timer recording	• / •
		Integrated hard disk storage	-
		Supported storage (via SSD or USB stick)	max. 1 TB
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 / 1A (max.)
NETWORK		Dual band WiFi (2.4 GHz / 5 GHz)	• / •
		External Wifi antenna	-
		RJ45 (LAN)	•
SMART		SMART platform	webOS Hub 2.0S
		Netrange	-
		APP Store	Content Store

Focus on the display (panel)

Experience image quality at the highest level. Our displays offer impressive features, including an ultra-wide viewing angle of 178° horizontally and vertically, a perfect pixel error class of 0 (no pixel errors) and an anti-glare matte surface. No matter what the conditions, our displays always provide you with a flawless image.

25 years of experience and innovation

Our many years of experience in the world of consumer electronics is the key to the constant further development and improvement of our TV sets. To honour this tradition, our products have proudly borne the seal 'German Quality – Since 1999' since this year, a sign of exceptional reliability and innovation.

Carefully tested – made for any extreme

Our television devices not only meet all legal requirements, but also undergo strict vibration and climate tests. Whether at sub-zero temperatures at the North Cape or in the scorching heat of the desert – alphatronics devices deliver reliable performance and guarantee functionality in any situation.
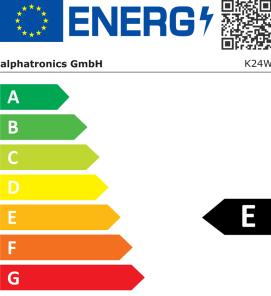
MODEL		K24W
UPDATE	OTA (Over The Air) update	•
	Manual update via USB	-
POWER SUPPLY	Input voltage	10.5 - 30 V DC
	On/off switch	•
	Power consumption kWh/1000h	17
	Power consumption standby	< 0.5 W
	Energy efficiency class	E
	EPREL registration number	2113671
FEATURES	Sleep timer	•
	Multilingual OSD 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)	551 x 365 x 175 mm
	Dimensions without base (W x H x D)	551 x 325 x 54 mm
	Weight (with/without base in kg)	3.90 kg / 3.70 kg
	Housing color	brushed anthracite
	Repairability Index (France)	6,3 /10 INDICE DE RÉPARABILITÉ
APPROVALS	CE, UKCA	
EAN CODE	Product ID	K24W
	Internal item number	991460
	EAN	4260037135892

ACCESSORIES

TV set, remote control, DVB-T aerial (AN5), 12V cigarette lighter cable, mounting accessories, operating instructions

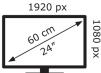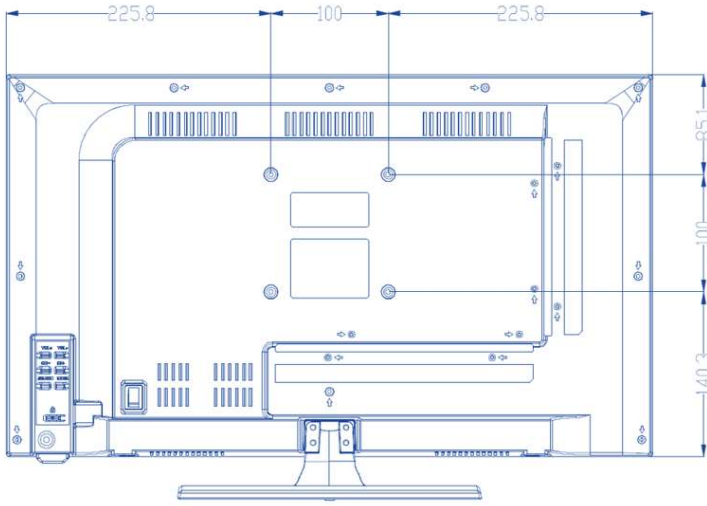Note! The included accessories may vary slightly depending on the region, dealer or equipment variant.

GERMAN QUALITY - SINCE 1999 - ASSEMBLED IN GERMANY

Works with Apple AirPlay

Works with Apple Home

Bluetooth®

Energy Label

ENERG

alphatronics GmbH   K24W

A
B
C
D
E
F
G

E

17 kWh/1000h

1920 px
60 cm
24"
1080 px

2019/2013

Technical drawing

225.8   100   225.8

85.1

100

140.3

*Stand optionally available

High-quality PRO CAR connection cable with patented plug – for a secure fit and the best connection in your vehicle. Market-leading quality for maximum reliability.

Do you need additional accessories such as a power supply or a stand? No problem! You can easily purchase these from a specialist retailer or directly from our spare parts shop at www.alphatronics.de.