



powered by
webOS Hub

WELCOME TO THE WORLD OF STREAMING

Experience the entertainment of the future with the innovative K-Line from alphatronics: proven functions, intuitive operation and a robust, durable housing. By dispensing with a DVD player, space is created for state-of-the-art streaming technologies that guarantee maximum flexibility, brilliant picture quality and future-proof enjoyment.

NEXT GENERATION – WEBOS HUB

Discover the future of television with the latest generation of webOS Hub! Our modern devices offer advanced features such as PVR recording, timeshift, Apple AirPlay and Matter support. Experience a whole new level of entertainment – intuitive, innovative and in first-class alphatronics quality.

APPLE AIRPLAY & HOMEKIT

With alphatronics, you can harness the full potential of your Apple ecosystem. Thanks to Apple AirPlay 2, you can stream content seamlessly and in the best quality, while Apple HomeKit gives you complete control over your smart home – anytime, anywhere. Enjoy maximum convenience, flexibility and a first-class entertainment experience.

FLEXIBLE VIEWING WITH PVR RECORDING

Never miss a moment again: with the PVR recording function, you can save your favourite programmes and watch them whenever you want. The timeshift function allows you to pause, rewind or fast-forward the programme you are watching. This makes watching TV more convenient and personal than ever before.

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
	CI+ module slot	• / Version 1.4
RECEPTION (SAT)	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)	•
	Favorite list	•
PROGRAM MEMORY	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	•
	F-connection (SAT)	•
PORTS	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 picture quality at the highest level: our displays impress with an ultra-wide 178° viewing angle, perfect pixel error class 0 (no pixel errors) and a glare-free, matt surface. Regardless of the lighting conditions, you will always enjoy a flawless, brilliant picture – for perfect television viewing in every situation.

25 YEARS OF EXPERIENCE AND INNOVATION

Our many years of experience in consumer electronics form the basis for the continuous development of our TV sets. As a sign of this tradition, our products have been bearing the ‘German Quality – Since 1999’ seal since this year – a seal of quality for exceptional reliability, innovation and the highest quality standards.

CAREFULLY TESTED – MADE FOR ANY EXTREME

Our TV sets not only meet all legal requirements, but also pass rigorous vibration and climate tests. Whether it's freezing temperatures at the North Cape or extreme heat in the desert, alphatronics devices offer reliable performance at all times and guarantee unrestricted functionality under all conditions.

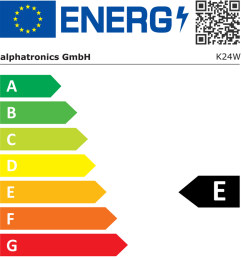
MODEL		K24W
UPDATE	OTA (Over The Air) update	•
	Manual update via USB	-
POWER SUPPLY	Input voltage	10.5 - 30 V DC
	On/off switch	•
	Power consumption kWh/1000h	17
	Power consumption standby	< 0.5 W
	Energy efficiency class	E
	EPREL registration number	2113671
FEATURES	Sleep timer	•
	Multilingual OSD 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
	VESA standard	100 x 100 mm
	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-T2 aerial (AN5), 12 cigarette lighter cable (ProCar), mounting accessories, operating instructions I Note! The included accessories may vary slightly depending on the region, dealer or equipment variant.



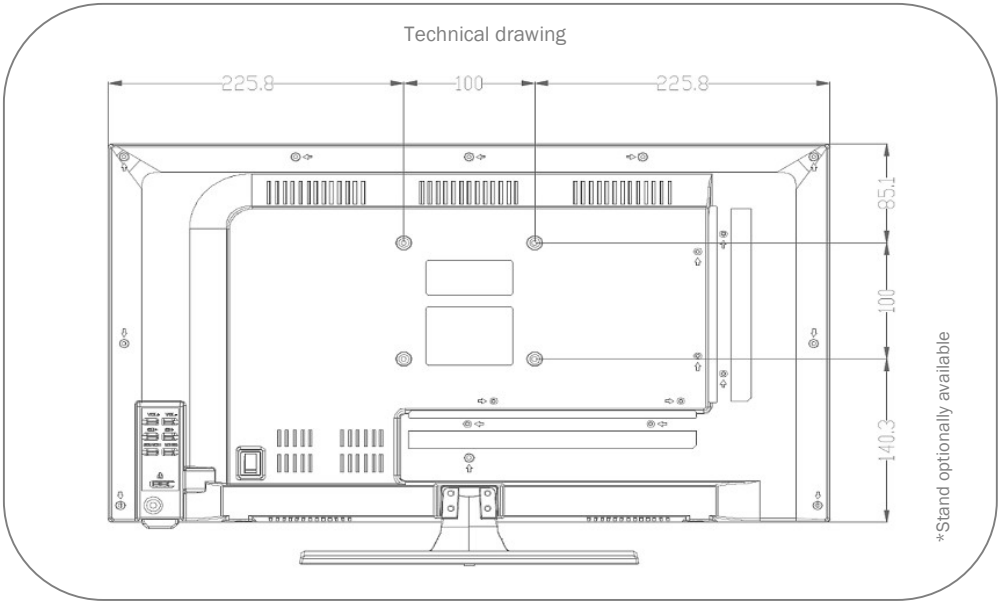
Energy Label



alphatronics GmbH K24W

17 kWh/1000h

1920 px
60 cm
24"
x 0.001



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