SMART MULTIMEDIA SOFA
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A sofa with built-in LED screens that show content of your choice - video, photos, music, sound - anything you want. A combination of impressive design, functionality and comfort, this sofa can help you achieve the desired atmosphere in just seconds.

FEATURES

Effortless operation

Designed with a user-friendly interface, Valinor's multimedia sofa allows you to connect to the screens and change the content **via an app on your phone** (ViPlex Handy). You can switch between modes effortlessly, creating an atmosphere that resonates with your mood or event theme.

Advertising space

Beside from being a relaxation spot, the sofa is the perfect advertising tool for businesses of all sizes. You can now show what you want others to see at your desired time and place, in your desired format – photos, videos, music or text.

Versatile & Multi-functional

Perfect for any environment - fairs and trade shows, conference halls, hotel lobbies, corporate events, presentations, etc. The sofa's eye catching design becomes the center of attention everywhere - hotel, restaurant or any space with a modern and futuristic ambiance. The screens are protected with 3 mm polycarbonate sheets providing the required strength for the hustle of a busy commercial setting.

Next generation presentation tool

A combination of video, pictures and sound on the sofa screens, available for visitors of a trade fair stand at an exhibition. A combination of appealing light and music that welcomes guests to the hotel lobby and invites them to relax and enjoy their stay.

Elegant Design meets durability

Our smart multimedia sofa is created not just to stand out aesthetically but to withstand the test of time. Manufactured with high-quality materials, it is durable enough for the busy commercial spaces.

1. GENERAL SPECIFICATION

Physical Specifications	Size	240 x 113 x 83 cm
	Net weight	240 KG
Packing Information	Plywood box with 6 wheels	243 x 116 x 116 cm
	Polyurethane foam cover	10 mm
	Gross weight (Note: The total weight of the product, accessories and packing materials.)	350 KG
	Accessories	-1x AC power cord -1x Quick Start Guide and User Password -1x User manual
	Storage temperature	–20ºC to +60ºC
	Storage humidity	- 0% RH to 80% RH, non-condensing
Operating Environment	Indoor only	
Operating Temperature	–20ºC to +40ºC	
Operating Humidity	- 0% RH to 80% RH, non-condensing	
IP Rating	IP20	Please prevent the product from water intrusion and do not wet or wash the product.
Power input	220V / 50Hz / 16A	16A fuse
Maximum power consumption	1.5KW/h (6.8A)	The amount of power consumption may vary depending on various factors such as product settings, usage, and environment.
Video panels	Nova Star	P2
Screen dimension	486,4 × 64 cm	
Screen protection	3 mm	Polycarbonate
Onboard controller	Nova Star / Taurus TB60	Computer processing capacity: − Quad-core ARM A55 processor @1.8 GHz − Support for H.264/H.265 4K@60Hz video decoding − 1 GB of onboard RAM − 16 GB of internal storage
Connection	WiFi hotspot	Support for switching between Wi-Fi AP and Wi-Fi Sta
Audio processing	Stereo support	32 kHz, 44.1 kHz or 48 kHz
Audio speaker	MAC Audio	2 x 180 W
Audio amplifier	Tiny Sine	2 x 50W
Cooling	ARCTIC	6 x P12 Silent Fan

2. SOFA SPECIFICATION

Upholstery	Textile, 40 000 Matindale	Fire retardant (BS 5852 source 0 (cigarette))
Construction	Plywood	
Seat height	48 cm	
Seat depth	58 cm	
Seat width	164 cm	
Seat support	Zig - zag spring	
Seat foam	CM 3037	Fire retardant (BS 5852 source 5 (crib 5))
Back foam	CM 3037 / HR3519	Fire retardant (BS 5852 source 5 (crib 5)) / not fire retardant
Armrest foam	CM 3037	Fire retardant (BS 5852 source 5 (crib 5))
Polyester wadding	150 gr/m2	Fire retardant (BS 5852 source 5 (crib 5))

3. OPERATING SYSTEM

Onboard controller - Nova Star / Taurus TB60

Android and iOS phones aplication	ViPlex Handy	Allows users to publish content and control screens.
System Software	- Android 11.0 operating system software - Android terminal application software - FPGA program	Note: Third-party applications are not supported.
Connection	In Wi-Fi AP mode, the user terminal connects to the built-in Wi-Fi hotspot of the sofa.	The default SSID is "AP+Last 8 digits of SN" and the default password is "12345678".

4. MEDIA

Screen resolution	2432 × 320 px	Please download media pack for template.

Onboard controller - Nova Star / Taurus TB60

Media Decoding – Image

Category	Codec	Supported Image Size	Container	Remarks
JPEG	JFIF file format 1.02	96×32 pixels to 817×8176 pixels	JPG, JPEG	No support for non-interlaced scan Support for SRGB JPEG Support for Adobe RGB JPEG
BMP	BMP	No Restriction	BMP	N/A
GIF	GIF	No Restriction	GIF	N/A
PNG	PNG	No Restriction	PNG	N/A
WEBP	WEBP	No Restriction	WEBP	N/A

Media Decoding – Video

Category	Codec	Resolution	Maximum Bit Rate	Maximum Bit Rate	File Format	Remarks
MPEG-1/2	MPEG-1/2	48×48 pixels to 1920×1088 pixels	30fps	80Mbps	DAT, MPG, VOB, TS	Support for field coding
MPEG-4	H.264	48×48 pixels to 1920×1088 pixels	30fps	38.4Mbps	AVI, MKV, MP4, MOV, 3GP	No support for MS MPEG4 v1/v2/v3, GMC
H.264/AVC	H.264	48×48 pixels to 4096×2304 pixels	2304p@60fps	80Mbps	AVI, MKV, MP4, MOV, 3GP, TS, FLV	Support for field coding and MBAFF
MVC	H.264 MVC	48×48 pixels to 4096×2304 pixels	2304p@60fps	100Mbps	MKV, TS	Support for Stereo High Profile only
H.265/HEVC	H.265/ HEVC	64×64 pixels to 4096×2304 pixels	2304p@60fps	100Mbps	MKV, MP4, MOV, TS	Support for Main Profile, Tile & Slice
GOOGLE VP8	VP8	48×48 pixels to 1920×1088 pixels	30fps	38.4Mbps	WEBM, MKV	N/A
GOOGLE VP9	VP9	64×64 pixels to 4096×2304 pixels	60fps	80Mbps	WEBM, MKV	N/A
H.263	H.263	-SQCIF (128×96) -QCIF (176×144) -CIF (352x288) -4CIF (704×576)	30fps	38.4Mbps	3GP, MOV, MP4	No support for H.263+
VC-1	VC-1	48×48 pixels to 1920×1088 pixels	30fps	45Mbps	WMV, ASF, TS, MKV, AVI	N/A
MOTION JPEG	MPEG	48×48 pixels to 1920×1088 pixels	60fps	60Mbps	AVI	N/A

5. MAINTENANCE

Cleaning of the polycarbonate cover sheets of the screen:

When ionization of air near the surface of polycarbonate sheet creates electrostatic charge, you can neutralize it by rubbing or touching the sheet. Then you can remove dust with a slightly damp soft cotton cloth.

For cleaning heavily soiled polycarbonate surfaces it is recommended to use isopropyl alcohol. If isopropyl alcohol contains water and water droplets remain on the surface after the alcohol has evaporated, wipe them off with a dry cotton cloth.

Cleaning of the upholstery:

The best way to clean fixed upholstery is to use a vacuum cleaner with a soft brush nozzle. Avoid using a hard brush, as it may damage the fabric. When using detergent, try it on a small, invisible area first to ensure it does not affect the colours. Using a professional cleaner is always a good option.

Bear in mind that ink (from pens) will react chemically on contact with upholstery, becoming indelible. Any attempts to erase ink marks will result in further damages to the upholstery.

6. SERVICES

Service is performed only in production conditions. Standard service time: 2-4 weeks.

Delivery to the repair shop is at the buyer's expense.

7. WARRANTY

Our warranty is 2 years and covers the furniture's frame and electronic screens. The warranty does not cover damages on the upholstery.