SCREENfridge

Representative product visualisation: Base coat white with foil

Features

▶ Created for the European market
▶ Optimised illumination and cooling concept
▶ Comprehensive Content Management System from the Digital Signage software specialists Scala
▶ 24/7 Operation
▶ Flexible internet access via GSM / UMTS SIM Card
▶ Timer for optimised cooling performance
▶ Made in Germany (by BASYS)
▶ powered by Screentime

Technical specification:

Key Facts:

Height:	2086 mm
Width:	804 mm
Depth:	770 mm
Weight:	Approx. 180 Kg
External colour (w/o foil):	white
Power connection:	230 V / 2 A
Energy consumption:	Approx. 1,7 kW in 24 hours

Cooling Unit:

Manufacturer:	European brand-name product modified for transparent screen operation
Internal content volume:	Approx. 600 l
Cooling technology:	Dynamic cooling system with active ventilation
Abtauverfahren:	Automatic
Cooling component:	R 134 a
Cooling capability:	+2°C - +8°C
Front glass panel:	ESG 4mm

LED internal lighting

LED housing (bottom/top):	Insulated to reduce heat transfer
Housing material:	Steel and aluminium
LED colour temperature:	6000 K
LED Lumen:	3800 lm/m
Timer:	Programmable summertime and wintertime mechanical switch for controlling display and illumination. Switching off light and screen during closing hours leads to increased cooling and power efficiency.

Screen:

Panel:	LG (transparent Screen)
Diagonal:	49" (1244,60 mm)
Viewable area:	604 mm x 1074 mm

Screen:

Resolution:	1080 x 1920 pixels (FullHD)
Frequency:	60 Hz
Colour Space:	8bit – 16.7m colours
Contrast ratio:	1300 : 1
Viewing angle:	178° / 178°
Touch funtion (optional):	Projected capacitive, 10 touchpoints

Player PC:

Media:	Picture, Video, Script
Operating System:	Windows 10 IOT
Operation:	24/7
Protection:	Industry standard, dust protected
Mobile internet:	integrated GSM / UMTS SIM Module
Connectivity:	Lan, WiFi or GSM / UMTS
Supported formats:	JPEG, PNG, GIF, BMP, TIFF, WMF, MPEG2, H.264, HEVC/H.265, WMV, Apple ProRes A4H
Recomm. video format:	Codec: H.264, Framerate: 30 fps, Bitrate: CBR 10 - 12 mbps

Content Management:

Player software:	SCALA
Data transfer:	Cumulative download changes are only made when necessary saving bandwidth
System stability:	Content will continue to be displayed for up to 30 days without internet connection.
Interactive content:	HTML 5 (direct connection without browser), Scala Script, Python, Windows-Script.
Playback technology:	Consistent subpixel movement without distracting stutters (TV standard)

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