TECMASCHIN



INSTRUCTIONS MANUAL

Digital advertising display

DKS-LED65, Android 11

GENERAL

3
3
3
4
5
5

MAINTENANCE

Regular inspection Troubleshooting Service & contact EU Declaration of Conformity

FOREWORD

Congratulations on the purchase of your new digital advertising display. This machine has been manufactured from high quality materials specifically designed for long-lasting and reliable use. For your own safety and to ensure correct operation of the digital advertising display, be sure to read and follow these operating instructions before using it. Keep these operating instructions. Check the machine for transport damage. Damaged advertising displays must not be put into use. The digital advertising display is used to display advertising in a customer-effective manner. Improper handling may result in injury or damage to the machine. Any liability for damage resulting from improper use of the unit or disregard of the specifications and rules of conduct in this operating manual is excluded. The operator is responsible for ensuring correct use by trained and authorised personnel.

The german operating instructions are the original operating instructions, while editions in other languages are translations. Technical changes are reserved.

SAFETY INSTRUCTIONS

- Do not use or store the unit in a humid environment. Make sure that the ambient temperature is between 0 50 °C.
- The digital advertising display is only suitable for indoor use. Do not use it near water.
- Make sure that the surface is level.
- Switch off and unplug the power supply before cleaning the display. Spray cleaning solution on a microfibre cloth to clean the unit. Never spray cleaning solution directly on the unit.
- Do not block the ventilation slots or place the unit near a heat source or other equipment that may affect ventilation.
- Do not carry out repair work on your own. In case of problems, contact our customer service.
- Use the unit with a stable power supply. Use only the power cord supplied with the unit.
- Overloaded mains sockets and extension cords are a source of danger. This also applies to damaged mains cables and plugs. This may result in a risk of electric shock or cable fire.
- Do not drop any objects on the unit.
- Do not subject the unit to shocks.
- Disconnect the unit from the power supply when not in use. Never leave the display switched on when you leave the premises.
- Never touch the power cord during a thunderstorm. There is a risk of electric shock.
- Modifications and alterations to the machine not approved by the manufacturer will void the warranty.

TECHNICAL DATA

GENERAL

Туре	Unit	Vaue
Model		DKS-LED65
Colour		Black colour
Dimensions (W x D x H)	mm	870 x 450 x 1555
Weight	kg	50
Operating system		Android 11
Range of use		Indoor
Operating time	h/d	24 / 7
Loudspeaker	W	2 x 5
Connections / interfaces		USB / RJ-45 / WIFI / Bluetooth / HDMI
Power consumption (on)	W	≤ 170
Power consumption (standby)	W	≤ 1
Power supply	٧	230

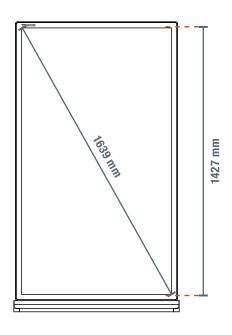
SCREEN

Туре		Vaue
Screen model		LG
Screen material		ESD glass
Screen diagonal		65
Screen dimensions (W x H)	mm	802 x 1427
Screen format		9:16
Resolution	рх	1080 x 1920
Luminosity	cd / m²	300
Contrast		1200:1
Number of colours	Mio.	2
Lifetime	h	50.000

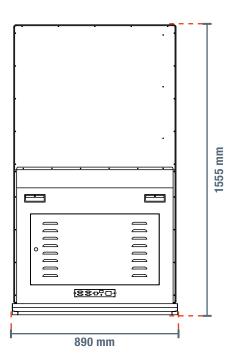
TECMASCHIN

SYSTEM

Туре	Unit	Vaue
Operation		Remote control / mouse and keyboard
Response time	ms	5
Processor (CPU)		Rockchip RK3568
Working memory (RAM)	GB	2
Flash memory (ROM)	GB	16







OVERVIEW OF THE MAIN COMPONENTS

No.	Name		No.				
1	Кеу		21	Back			
2	HDMI out		22	Digit keys			
3	HDMI in		23	Delete			
4	USB						
5	RJ45 / LAN						
6	ON / OFF						
7	Radio antenna		1-	S			
8	Mains cable connection			T			
9	Nameplate						
10	ON / OFF						
11	Mouse use	Mouse use					
12	Forward / rewind						
13	Title forward / Title back	Title forward / Title back					
14	Play / Pause						
15	Stop						
16	Volume up / down						
17	Sound off						
18	Home						
19	Control pad						





20

Menu

ASSEMBLY



Attach the base with the 6 screws included in the delivery.

Mount the display carefully to avoid scratches.

For easy transport, there are two handles on the back of the advertising display.

OPERATING INSTRUCTIONS

- 1. Make sure that the power cable is plugged in correctly.
- 2. Now switch on the unit by flipping the ON / OFF toggle switch (6) on the back of the unit.
- 3. As soon as you switch on the unit, the Android operating system starts and the start screen opens.
- 4. Select the desired app using touch, the remote control or a mouse.
- 5. Use the options menu at the bottom centre of the screen to reach the app overview. All installed apps are listed here. Select the desired app. In the settings, the penultimate tab is "Settings". Here you can adjust all relevant settings, such as time, language and background image.

2012 · · · · · · · · · · · · · · · · · · ·	11 8 2 7					1.0	13:49 0 🗟	39
							EXIT	
		Calculator	Calendar	Carmen	Chrome	Cook	Network & internet WeFL mobile, data usage, and horspot	
			_				Connected devices Bluetooth, Android Auto	
	Contacta	Explorer	Gallery	HOMEN	Play Store	Settings	Apps & notifications Recent apps, default apps	
	-11-						Display Rotation, NovigationBar, sleep, Brightness	
	Stack	SurveMDM Agent	Video				Sound Volume, vEnsion, Do Not Dissurb	
							Storage 41% used - 9.38 GB free	
Selferga Channe Explorer Appa							Privacy Permissiona, account activity, personal data	
andre unon upone april							On- 5 apps have access to location	
							Country Screen lock	
							Cocunts Google	
							Cocessbillty Screen readers, display: interaction controls	
							Screenshot Screenshot	
							Digital Welbeing & parental controls Screen time, app tamers, bedteles	
							G Coogle Services & preferences	
							System Languages, gestures, time, backup	
							About device	
		⇒ •	4 •	. +)	e 0	*	5 4 4 8 9 0	+

CHANGING THE LANGUAGE

13.4) D 🛱	13:51 🛛 🛜	13.40 0 🗟 1 🕈
← System	← Languages & input	← Languages :
Languages & input Android Keyboard (AOSP)	A Languages English (United States) and German (Germany)	1 English (United States)
Date & time GMT+01.00 Central European Standard Time Backup On	KEYBOARDS On-screen keyboard Android Keyboard (AOSP)	2 Deutsch (Deutschland) =
Reset options	Physical keyboard	+ Add a language
 Open the "System" tab. Go to "Languages & Input". 	3. Go to "Languages".	 Look for new languages under the tab "Add a language". Move the desired language to the

13:49 0 🛱		1 🕈
÷	Languages	:
1	English (United States)	
2	Deutsch (Deutschland)	=
+	Add a language	

- 4. Look for new languages under the tab "Add a language".
- 5. Move the desired language to the top using the two horizontal lines.

CONNECT TO THE INTERNET

To connect the advertising display to the internet go to the submenu "Network & internet" and enter the access data of your router or use a LAN cable.

13:40	\$	3 🖤 13:40	0 ©	3 🕈	13:50	3	
	EXIT Network & internet	÷	Network & internet		÷	Wi-Fi	
60	WHFL models, data usage, and horspot Connected devices Biketooth, Android Auto	(:	Wi-Fi TR_jot Mobile network			Use Wi-Fi	•
	Apps & notifications Recent apps, default apps	*	Airplane mode			TR_iot Connected	۲
٥	Display Rotation, NavigationBar, sleep, Brightness Sound		4G module list choice the 4G module that you used after select system will reboot!		•	TR01	۵
 ● ■ 	Volume, vbratioe, Do Not Disturb		Mobile plan			Topregal Gast	6
6	41% used - 9.38 GB free Privacy Permissions, account activity, personal data	<	Ethernet Advanced Hotspot & tethering, Data Saver, VPN, Private DNS		•	Topregal MA	۵
0	Location On - 5 apps have access to location				$\mathbf{\mathbf{v}}$	ARLO_VMB_7570561137	⋳
۵	Security Screen lock				\bigtriangledown	ARLO_VMB_9674513945	۵
	Accounts Google				\bigtriangledown	NETGEAR48	۵
1	Accessibility Screen readers, display, interaction controls Screenshot				+	Add network	810 8+
8	Screenshot Digital Wellbeing & parental controls Screen time, app timers, bottime schedules					Wi-Fi preferences Wi-Fi doesn't turn back on automatical	
G	Google Services & preferences					Saved networks 1 network	
0	System Languages, gentures, time, backup About device					Wi-Fi data usage	
		1		1		860 MB used Feb 6 - Mar 6	

SETTING THE DISPLAY

13:41 0 8 39 13:40 0 0 39 13:40 0 0 39 EXIT 4 4 Display Display Network & internet Wi-Fi, mobile, data usage, and hotspot humansensor Connected devices Bluetooth, Android Auto Screen rotation rotation and lock. The system will restart and take effect. Apps & notifications Recent apps, default appr DPI DPI value Display Rotation, NavigationBar, sleep, Brightness Swipe Up Show NavigationBar Enable swipe up to Show NavigationBar Sound Volume, vibration, Do Not Disturb Swipe Up Show NavigationBar Enable swipe up to Show Navigation . Show NavigationBar ationBar Storage 41% used - 9.38 GB free Show Phone StatusBar ۲ Show NavigationBar . Privacy Permissions, account activity, personal data Advanced Show power button, Color Temp, Brightness Font size. Screen saver, Lock screen, HDM Show Phone StatusBar On - 5 apps have access to location . Show power button Screen lock Color Temp Set the color temp Accounts
 Google Brightness level Accessibility Screen readers, display, interaction controls Screenshot . Dark theme Off / Will never turn on au Digital Wellbeing & parental controls Screen time, app timers, bedtime schedules Screen timeout G Google Services & prefere Colors Natural System
 Language About device Font size -0 0

If you want to change the screen display permanently go to the menu item "Display". Here you can set display options.

- 1. You can quickly activate and deactivate functions such as WIFI via the "Status bar" at the top of the screen.
- 2. You can also see your notifications here, such as received e-mails.
- 3. The "Navigation bar" at the bottom of the screen gives you the following options:

	No. Name
	1 Hide bar
	2 Volume down
1 2 3 4 5 6 7 8 9	3 Go back to previous page
	4 Home screen
	5 Overview of all open programmes / app selection
	6 Volume up
	7 Take screenshot
	8 Turn off
SETTING THE SOUND	9 Assistance

You can adjust the volume using the remote control and directly via the "Navigation bar" on the display. In the menu item "Sound", you can also set the applications for which the advertising display plays sounds.

The advertising display supports the following formats:

Medium F	
Video	MPEG-1, MPEG-2, MPEG4, H.264, WMV
Audio M	/IP3, DTS, AAC, WMA
Image E	BMP, JPG, JPEG, PNG, GIF

You can download further apps via the pre-installed Play Store. The digital advertising display is delivered with predefined apps.



If you want to display images and videos on the digital advertising display, make sure that they are provided in the correct format (9:16) or with the resolution 1080 x 1920.

CONNECTIONS

RJ45: To access the network if WiFi is not available or a LAN connection is preferred.
USB: External USB inputs. For quick and easy transfer of images and videos to the unit.
HDMI IN: For reproducing e.g. computer content on the advertising display.
HDMI OUT: For reproducing the contents of the advertising display on external sources, such as displays.

REGULAR INSPECTION

Carry out regular visual inspections. Pay particular attention to the display and the power cable.

Clean the display regularly. Spray cleaning solution on a microfibre cloth to clean the unit. Never spray cleaning solution directly onto the unit. Regularly check the ventilation slots at the back of the advertising display.

TROUBLESHOOTING

Problem	Cause	Solution
	The mains plug is not plugged in	Plug in the mains plug
No picture is displayed and no sound is played back	The ON / OFF toggle switch on the back of the unit has not been flipped	Flip the switch
	The sound is set to silent	Increase the volume
The second second set	The distance between the advertising display and the remote control is too far	Reduce the distance between the advertising display and the remote control
The remote control does not work	The batteries are flat	Replace the batteries (2 x AAA)
UUES HUL WUIK	The remote control is held incorrectly	Aim the remote control directly at the centre of the advertising display
The advertising display	Unstable internet connection	Ensure a stable internet connection
crashes	Roaming activated	Deactivate roaming
Caples at the back of the advertising display have slipped out		Open the control box at the back and check the cable connections

SERVICE & CONTACT

Contact our product experts and find help and solutions for your product. Here you will find all contact information listed by country and language: www.topregal.com/en/service

Responsible for the content: TOPREGAL GmbH Industriestrasse 3 70794 Filderstadt GERMANY www.topregal.com

EU Declaration of Conformity

The manufacturer / distributor

TOPREGAL GmbH Industriestrasse 3 70794 Filderstadt Germany

hereby declares that the following product

Product designation:

Туре:

TecMaschin Digital advertising display

DKS-LED65

Serial number:

DKS-LED65-100000000 - DKS-LED65-9999999999

complies with all relevant provisions of the applicable legal regulations (hereinafter) - including their amendments in force at the time of the declaration. The sole responsibility for issuing this declaration of conformity lies with the manufacturer. This declaration refers only to the machine in the condition in which it was placed on the market; parts and / or interventions subsequently fitted by the end user are not taken into account.

Conforms to the provisions of the following European directives:

2014/53/EU

Conforms to the provisions of the following standards:

EN IEC 62368-1 EN IEC 62311 EN 301489-1 EN 301489-17 EN 300328

Name and address of the person who is authorized, compile the technical documentation:

TOPREGAL GmbH Industriestrasse 3 70794 Filderstadt Germany

Place: Filderstadt Date: 02.05.2021

M- M

Juergen Effner Chief Executive Officer

