

PRODUCT SHEET

LCD Shelf Display- Android

23.1inch LCD Shelf Display - Android 8.1

ArtNr: AC-231MF-AIO-WS-UN-SHELFVIDEOWALL



MAIN FEATURES:

- 23.1inch panel - 1920x158 pixels
- Ultra narrow and wide LCD (shelf display)
- View Area: 585.6 x 48.19mm
- Model type: Internal Android with WIFI
- Optional other types:
 - Monitor & VideoWall Function (HDMI IN&OUT)
 - Internal VideoPlayer
- Power adapter with 2.5meter cable
- AutoStart by plug in power-adapter
- Usage up to 14 hours per day
- Additional features for interactivity (triggers)

MAIN PURPOSE:

- Shelf-wall Display
- Digital Signage Display
- Advertisement Display
- Built-in ShopDisplays

USAGE:

Internal Android OS, on which you can install several software apps. For instance: play looping video or a digital signage app. We can provide a digital signage app which can work On- and Offline. Push content to the screen remotely with a webbased CMS system, so called SignControl. Ask us for more info.

Additional Features:

We can add triggers, such as RFID sensors for lift up a product, motion sensor, pushbuttons, etcetera. Ask us for more more info.



Next pages:
Available sizes - Dimensions
Technical Specs and Drawing

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Available sizes

Size (inch)	Resolution	View Area (mm)	Suggested for usage:
8.1	1600x480	190.5 x 57.85	Shelf-Edge - ultra narrow
11.3	580x54	285 x 26	Shelf-Edge - ultra narrow
12.3	1280x390	300 x 92.4	Table - Top - Vertical
14.9	1280x390	361.8 x 111.1	Table - Top - Vertical
16.4	1366x256	413.8 x 75.4	Shelf-Edge - ultra narrow
16.8	1366x378	409.8 x 113.4	Table - Top - Vertical
19.1	1920x340	476.64 x 84.405	Shelf-Edge - ultra narrow - videowall
19.7	1920x624	476.64 x 154.9	Table - Top - Vertical
21.9	1920x720	521.28 x 195.48	Table - Top - Vertical
23.1	1920x158	585.6 x 48.19	Shelf-Edge - ultra narrow - videowall
28.1	1920x360	697.68 x 130	Table - Top - Vertical
28.8	1920x540	697.68 x 196	Table - Top - Vertical
30	1920x512	697.68 x 261.5	Table - Top - Vertical
34.9	1920x158	885.6 x 49.8	Shelf-Edge - ultra narrow - videowall
35	1920x130	885.6 x 60	Shelf-Edge - ultra narrow - videowall
35	1920x115	885.6 x 48.3	Shelf-Edge - ultra narrow - videowall
37.1	1920x137	941.18 x 58.824	Shelf-Edge - ultra narrow - videowall
37.2	1920x360	930.24 x 175	Table - Top - Vertical
38	1920x540	930.24 x 261.63	Table - Top - Vertical
41.5	1920x540	1018 x 285.5	Table - Top - Vertical
42.3	1920x89	1073.78 x 50	Shelf-Edge - ultra narrow - videowall
47.1	1920x160	1196.2 x 48.9	Shelf-Edge - ultra narrow - videowall
48.5	1920x360	1209 x 226.8	Table - Top - Vertical
57.5	1920x405	1428.48 x 301.2	Table - Top - Vertical



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SPECIFICATIONS

Specifications	Panel	23.1inch LCD Media Player
	Shell	Closed Metal Housing
	Resolution	158 *1920
	Contrast ratio	3000:1
	Luminance	500cd m ²
	Viewing angle:	89/89/89/89 (U/D/L/R)
	Aspect Ratio	
Interface	Card slot	TF Card
	USB Device	Mini USB
	USB Host	USB Host 2.0
	Power Jack	DC 12V/1.5A power input
	Head phone	
Sound System	Speaker	2 x 2W/8Ω
VIDEO	Video format	MPEG 1 H.264 MPEG 2 H.264 MOV (Xvid H.264) AVI (Xvid H.264)
AUDIO	Audio format	MP3
PHOTO	Photo	JPEG
	Other	Automatic slide show playback
	Photo	Playback speed adjustment interval setup
Functions		<ol style="list-style-type: none"> 1. PX30 (RockChip) 2. Android 8.1 3. RAM 1GB – 8GB Internal Memory 4. WiFi (optional LAN)
Others		<p>Accessories: Adapter, Remote Control</p> <p>Color: Black Housing</p>

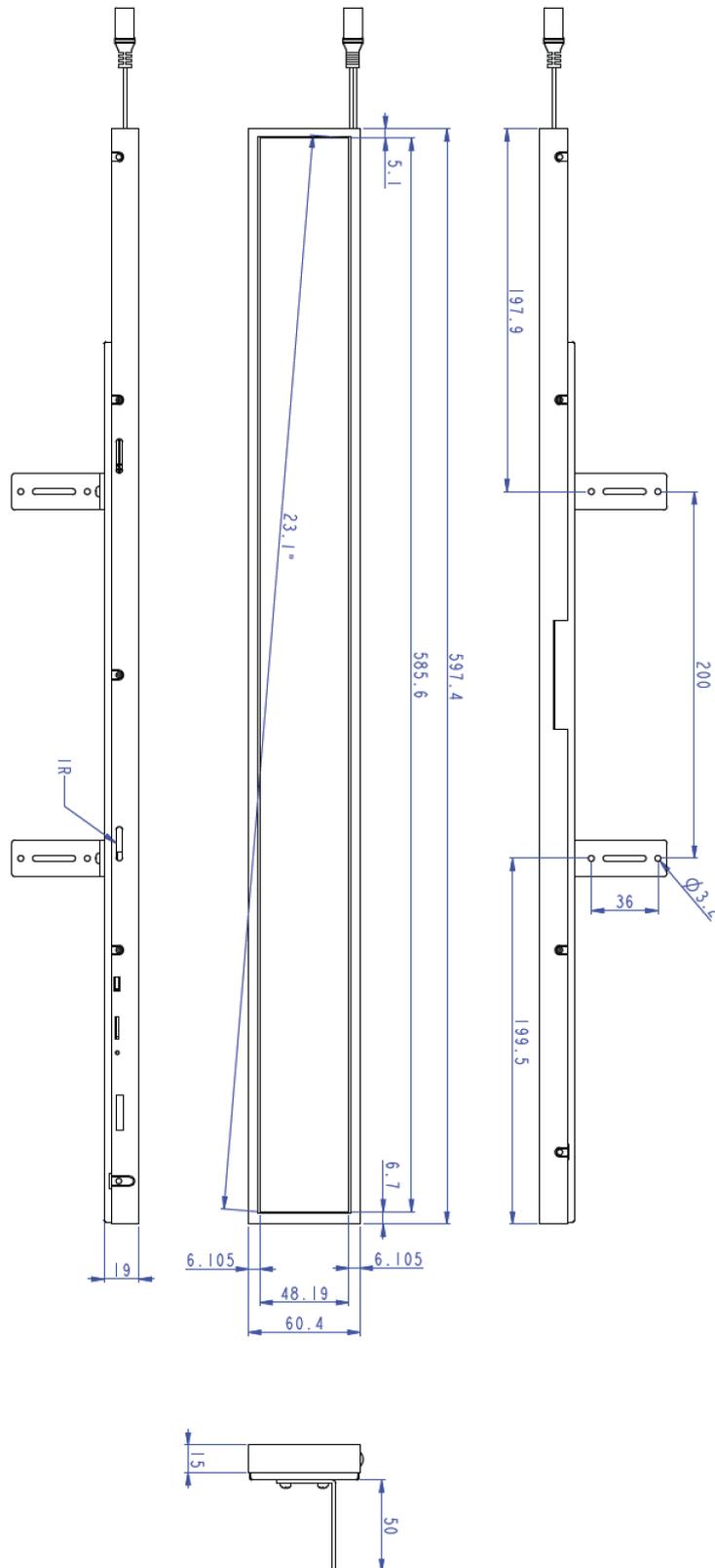
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DRAWINGS





If you want to push new presentations to your screen and if you want have remotely controll and manage your screens online: use “SignControll”-software.

In short:

- You/We can install on the Android/Windows (Touch)screens the “SignControll App”.
- This app communicates with online platform “Sign Controll”.
- You can login in this online platform, with your own login details. You will login on your own page.
- Online platform you can find in the sub-pages:
 - Devices:
See all you screens in the field; currently status / what it is playing / scheduled playing / add/change presentation
 - Presentations:
See all your created presentations
Create a new presentation in the online platform. In this editor you can choose any layout size / resolution / ratios. You can drag and drop; pictures / video / ticker-info lines, touchscreen layers, slideshows, shapes, weather, online xml data grabbing from external server, queuing, date, time, clock, agenda, room booking. And many more!
 - Scheduler:
Put your presentation(s) in a agenda to schedule your presentations (per timing, like minuts, hours, days, months etcetera)
Push the presentations to group of screens, based on meta-tags (f.i. region, branche type, kind of position in store, type of client, etcetera)
 - Logging/Analysis:
Extract logging information from the system, to analyse which content has been playing on a period of time. Which pages have been touched, which videos have been viewed, which products have been looked up for by the customers.
 - Users:
You can make multiple users in the online platform system, and give them restrictions when they login to the system. (role-management).
 - Dashboard;
Overview of all players and summeries of status / errors / etcetera.

Always content on screen:

the iChannel app will “ping” with the server and checks if there is any new content. If new content is available, it will download the presentation to the internal memory, and will play the new content when it is fully downloaded. Also when screen has no internet at a certain period, it will always play the last downloaded presentation.

Screen+App is AutoStart+Play:

It is all retail proof; screen will power on once the powercable is plugged in the AC socket and App will start automatically and play your presentation. With special combination, the administrator can go out of the presentation (also with PIN code).