

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 SignControll. 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 m² |
| | 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 | Accessories: Adapter, Remote Control Color: Black Housing | |

Next page Drawing

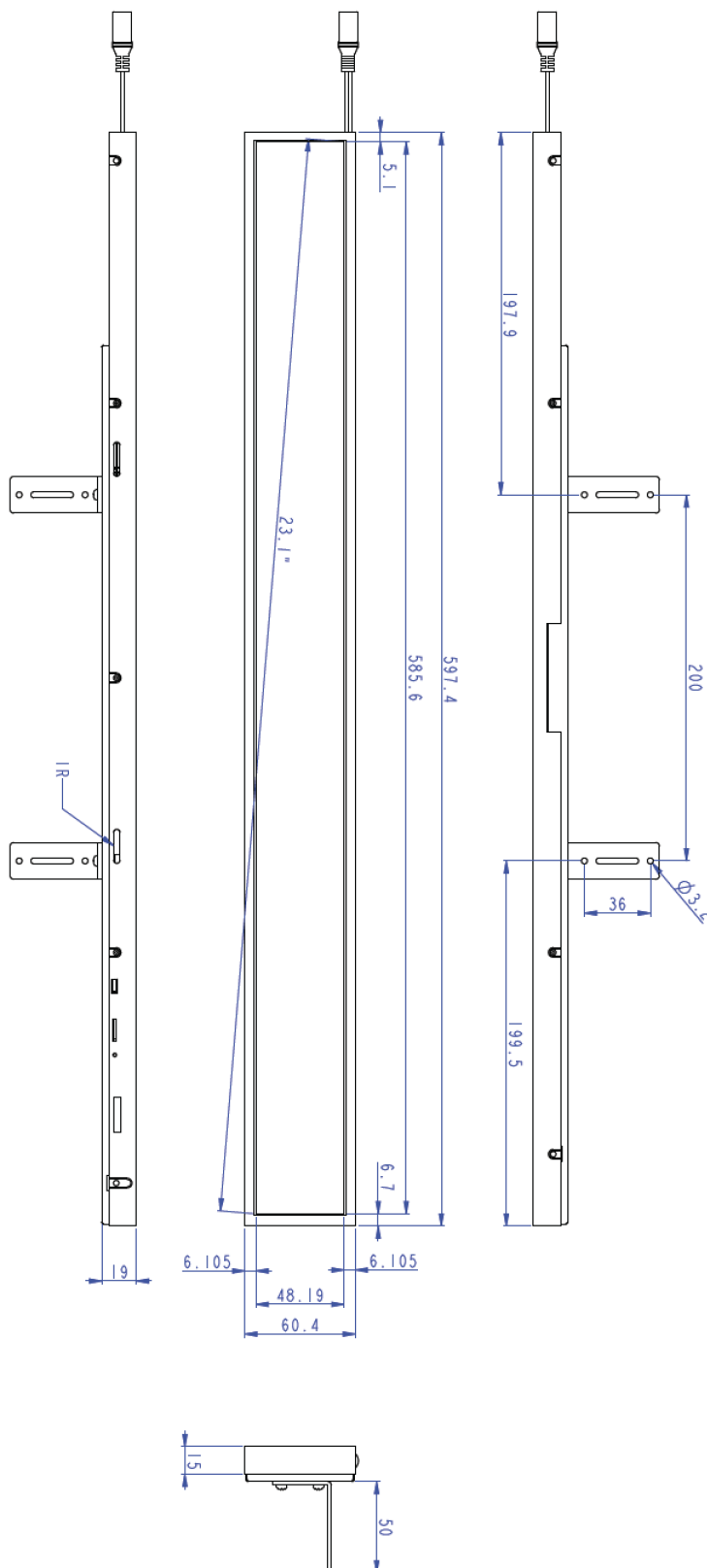
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DRAWINGS





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 power cable 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).