

More Colors, More Design Freedom!

6-Color ESL RS075 SPECIFICATION

Datasheet V1.0



BRIEF INTRODUCTION

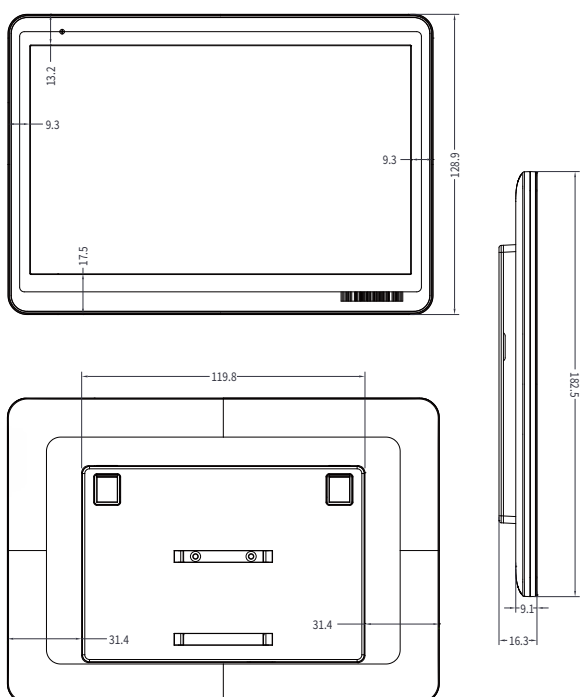
RS075 is a brand-new 6-color electronic shelf label launched by MinewTag. The product has a 7.3-inch electronic ink screen, which features low power consumption and 6-color display (including black, white, red, yellow, blue and green). Utilizing Bluetooth Low Energy 5.0 technology, it realizes fast refresh speed and good stability while consuming ultra-low power. The screen is protected by a 2.5D transparent panel with high light transmittance. RS075 delivers long service life with high capacity replaceable battery.

SPECIFICATION

Material	AC2300
Color	White
Dimension	182.5 * 128.9 * 17.1 mm
Display Technology	EPD
Screen size	7.3-inch
Display Area	160 * 96 mm
Resolution	800 * 480 px
Pixel Density	127 dpi
Weight	316 g
Battery Lifetime	5Years(5 updates/day)
Fixing Ways	Stands, hooks, etc
Display Color	Black/White/Red/Yellow/Blue/Green

HIGHLIGHTS

-  Six-color display
-  7.3-inch large screen
-  Updating in seconds
-  5-year battery lifetime (5 updates/day)
-  REST API
-  LED location indicator
-  Managed by Cloud/APP
-  Customized templates
-  2.5D transparent shell
-  Replaceable battery



TECHNICAL PARAMETER

Communication Protocol	Bluetooth®Low Energy 5.0
Battery	CR2477 * 6
Battery Capacity	6000mAh
Transmitting Distance	30-70 Meters
Working Humidity	50±20%RH
Operating Temperature	0°C-50°C
Storage Temperature	-25°C-60°C

COMPLIANCE

Certification	FCC/CE
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ESL Electronic Tag Safety Guidelines:

1. The screen displays best quality between 0-35°C.
2. Between 35-40°C, we guarantee barcode readability only, not clarity of images and text.
3. It's recommended to refresh the screen every 24 hours to maintain display quality.
4. Storage between 0-40°C is advised. Do not exceed 10 days of storage at -25°C to 0°C or 40°C to 60°C.
5. If not in use for an extended period, it's advisable to display an all-white pattern and store the screen facing upwards. Refresh the screen at least every 3 months.
6. The screen is fragile; Please avoid pressing, impacting, or dropping it.

FCC Requirement

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is

no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.



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