

ONE MORE COLOR MORE THAN ONE OPTION

Four color screen display Ultra-thin
Vormatic ESL TAG 3.5 SPECIFICATION

Datasheet: V1.0



ESL TAG 3.5

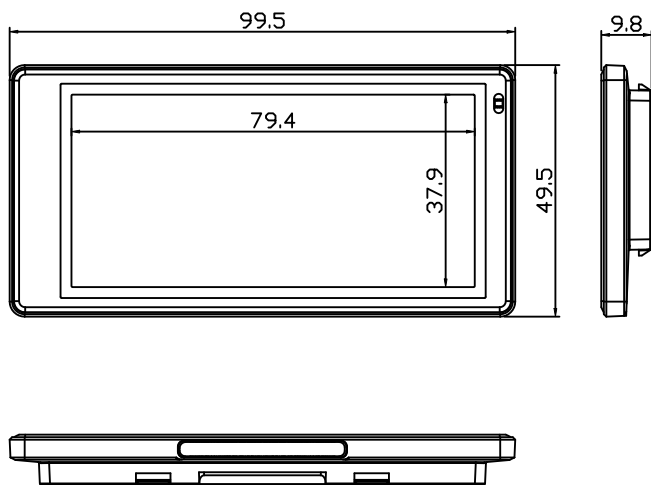
BRIEF INTRODUCTION

ESL TAG 3.5 is a 3.5-inch ultra-thin ESL independently developed by Vormatic. Utilizing the latest Bluetooth® Low Energy 5.0 Technology, it features a 9.8mm ultra-thin design, secure, fast data transfer and agile screen refresh. ESL TAG 3.5 reveals a fully-graphic display and paperlike appearance by adopting the latest ink display technology. With the 2.5D transparent shell, it delivers a nearly 180° viewing angle for excellent readability.



HIGHLIGHT

- Four color screen display
- 6-year battery lifetime (5 updates/day)
- REST API
- LED location indicator
- Managed by Cloud/APP
- Customized templates
- 2.5D transparent shell
- 9.8 mm ultra-thin design



SPECIFICATION

Material	PC1100
Color	White
Dimension	99.5*49.5*9.8 mm
Display Technology	EPD
Screen size	3.5-inch
Display Area	79.4*37.9 mm
Resolution	384*184 px
Pixel Density	122 dpi
Weight	45g
Battery Lifetime	6 years (5 updates/day)
Fixing Ways	Shelf Rail/Paste etc.
Display Color	Black White Red Yellow

TECHNICAL PARAMETER

Communication Protocol	Bluetooth® Low Energy 5.0
Battery	CP502440
Battery Capacity	1200mAh
Transmitting Distance	70-80 Meters
Working Humidity	50±20%RH
Operating Temperature	0°C-40°C
Storage Temperature	-20°C-60°C
Protection Level	IPX5



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.

