

# Hanshow Nebular Pro

New **Color**, Fresh Start



## About the product

While perfectly living up to the powerful performance of Hanshow Nebular, Hanshow Nebular Pro adopts the new generation of multi-color e-paper technology, together with Hanshow's fifth-generation communication protocol — HiLPC, to bring customers a brand-new experience from display to application.

## Application

For use in a range of settings including supermarkets, convenient stores, consumer electronics, department store, fashion stores, sports stores, offices, industrial manufacturing and other multi-industry scenarios.

### Multicolor Display and Instant Update

- Multicolor display
- 60000+ updates/ hour/ AP ESL update
- LED on in 1 second to locate commodity

### High Energy and High Efficiency

- Highly integrated chip with optimized energy efficiency
- Battery Life up to 15-year
- Full scene coverage to meet refrigerator/room temperature needs

### Move Freely and Roam Seamlessly

- Full signal coverage in multiple scenarios
- Supports mobile updating & flashing in real time
- Multi-mode listening frame setting

### Safety Management of Massive Devices

- Integrated management of hundreds of millions of ESLs
- IoT security chips that can secure massive devices
- Automatic optimization of network resources to avoid communication interference

### Industrial Top-Level Protection

- Slender 7.8mm body
- IP68 industrial certified, outstanding water and dust resistance for all sizes
- 3H degree screen with improved abrasion resistance

### Rich Applications

- Compatible with all Nebular accessories
- 8-page template storage space for easy switching
- 7-color flashing light to quickly locate target ESLs

\* The data involved are the results of calculations of average values measured by Hanshow Laboratory under simulated specific environments, and some parameters and functions may vary according to the actual product models and usage environments.

## Specification of Hanshow Nebular Pro



### Nebular Pro-154

Display size: 1.54"  
Frame size: 46.7 x 35.8 x 10.0mm  
Active display area: 27.0 x 27.0mm  
Resolution: 200 x 200px



### Nebular Pro-200

Display size: 1.9"  
Frame size: 50.3 x 52.2 x 10.5mm  
Active display area: 29.0 x 38.2mm  
Resolution: 152 x 200px



### Nebular Pro-213

Display size: 2.13"  
Frame size: 69.7 x 33.2 x 7.8mm  
Active display area: 48.6 x 23.7mm  
Resolution: 250 x 122px



### Nebular Pro-266

Display size: 2.66"  
Frame size: 82.3 x 40.3 x 7.8mm  
Active display area: 60.1 x 30.7mm  
Resolution: 296 x 152px



### Nebular Pro-290

Display size: 2.9"  
Frame size: 89.5 x 40.7 x 7.8mm  
Active display area: 66.9 x 29.1mm  
Resolution: 296 x 128px



### Nebular Pro-346

Display size: 3.46"  
Frame size: 107.0 x 42.1 x 9.2mm  
Active display area: 82.6 x 30.3mm  
Resolution: 480 x 176px



### Nebular Pro-350

Display size: 3.5"  
Frame size: 105.8 x 52.0 x 9.2mm  
Active display area: 79.7 x 38.2mm  
Resolution: 384 x 184px



### Nebular Pro-420

Display size: 4.2"  
Frame size: 100.1 x 88.0 x 9.5mm  
Active display area: 84.8 x 63.6mm  
Resolution: 400 x 300px



### Nebular Pro-583

Display size: 5.83"  
Frame size: 132.8 x 112.2 x 9.8mm  
Active display area: 118.8 x 88.2mm  
Resolution: 648 x 480px



### Nebular Pro-750

Display size: 7.5"  
Frame size: 178.1 x 125.7 x 10.8mm  
Active display area: 160.0 x 96.0mm  
Resolution: 800 x 480px



### Nebular Pro-213F

Display size: 2.13"  
Frame size: 69.7 x 33.2 x 7.8mm  
Active display area: 48.6 x 23.7mm  
Resolution: 250 x 122px



### Nebular Pro-266F

Display size: 2.66"  
Frame size: 82.3 x 40.3 x 7.8mm  
Active display area: 60.1 x 30.7mm  
Resolution: 296 x 152px



### Nebular Pro-350F

Display size: 3.5"  
Frame size: 105.8 x 52.0 x 9.2mm  
Active display area: 79.7 x 38.2mm  
Resolution: 384 x 184px

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