

uink

Full-Color E-Paper Display

VE100, VE133 & VE315 Series



Introduction

The VE100, VE133, and VE315 series are vibrant full-color e-paper displays built with E6 technology and designed for a wide range of indoor and outdoor signage. They deliver rich, high-contrast visuals with excellent readability, bringing clear and lively images to any setting. With ultra-low power use, flexible connectivity, and durable construction, this series offers a colorful, reliable, and eco-friendly solution for modern visual communication.

Features



Full-Color E6 Technology

Bright colors with smooth, dynamic visuals



High Resolution and Clarity

Sharp, detailed visuals with up to 200 PPI



Built to Last

IP65-Rated, Dustproof and Waterproof (Available on certain models)



Wireless Content Updates

Easy remote management through uink RMS & APP



Versatile Connectivity

Wi-Fi, BLE, LoRa, Cat.1



Extended Battery Life, Always On Standby

Runs for up to 30 months based on model and usage.

Application Scenarios



Healthcare & Hospitals

Ward Signage | Department Wayfinding | Queue Information | More



Education & Campuses

Class Schedules | Lecture Announcements | Event Notice Boards | More



Commercial & Offices

Meeting Room Displays | Employee Directories | Floor Wayfinding | More



Hotels & Resorts

Guest Information | Dynamic Schedules | Room Status | Bulletin Boards



Logistics & Manufacturing

Production Displays | Equipment Status | Safety Instructions | More



Retail & Marketing

Promotional Signage | Product Highlights | Store Navigation | More



Dining & QSR

Digital Menus | Daily Specials | New Product Promotions | More



Transportation

Arrival/Departure Information | Routes | Maps | Station Displays | More

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B

W

R

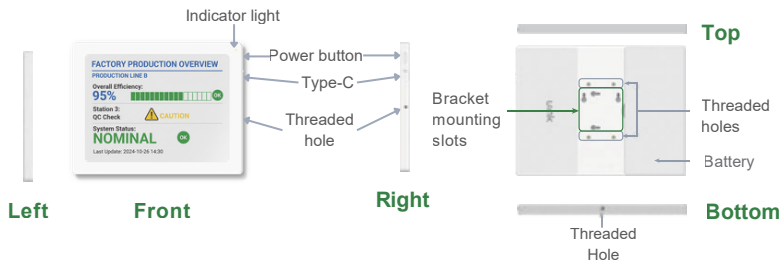
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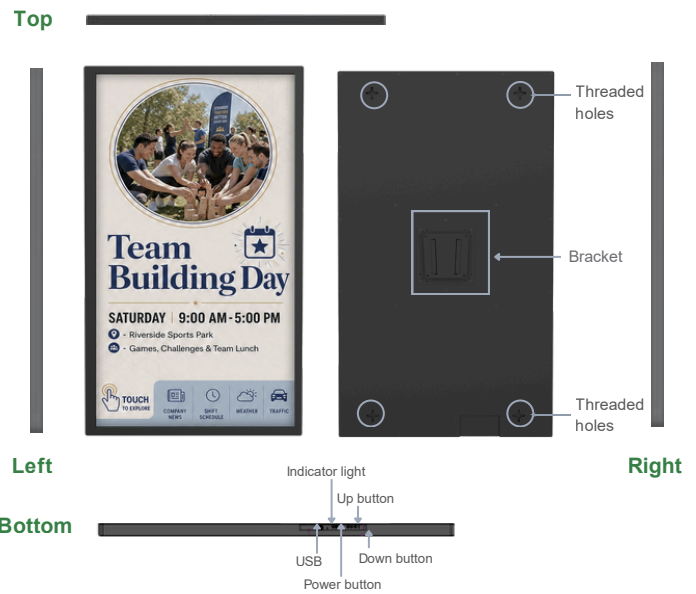
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Product Overview Unit: mm

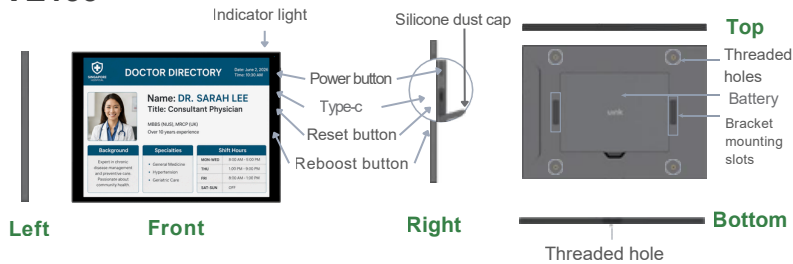
VE100



VE315



VE133



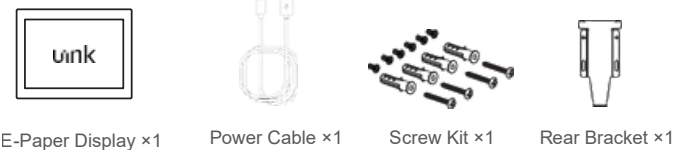
Installation Methods

Accessories and procedures vary by model.

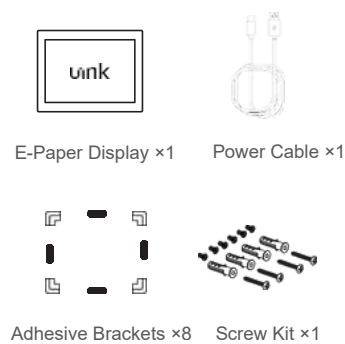
Model	Installation Accessories	Installation Methods
VE100	Anti-theft rear mount	Bracket installation
VE133	1. Rear bracket 2. Adhesive brackets ×8 • Corner brackets ×4 • Edge brackets ×4	1. Bracket-mounted 2. Glass-mounted 3. VESA-mounted
VE315	Anti-theft rear mount	Bracket installation

Package Contents

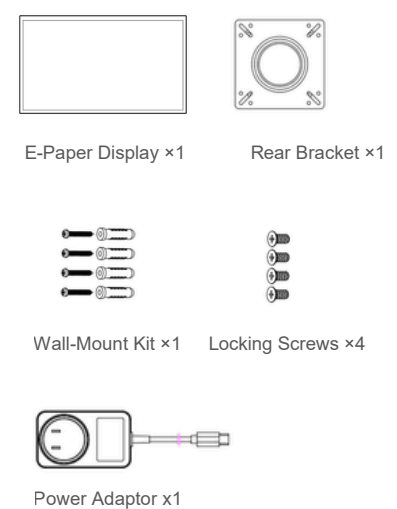
VE100 :



VE133:



VE315 :



Specifications

分类	Series	VE100	VE133	VE315
Display	Screen Size	10.0 inch	13.3 inch	31.5 inch
	Display Color	Black, White, Red, Yellow, Blue, Green		
	Active Zone (H × V)	203.20×152.40 mm	270.4×202.8 mm	696.32×391.68 mm
	Pixel Pitch	0.127×0.127mm	0.169×0.169 mm	0.272×0.272 mm
	Resolution	1600×1200 pixels	1600×1200 pixels	2560×1440 pixels
	Visual Angle	178°		
	Orientation	Landscape / Portrait		
	PPI	200	150	94
	Contrast	Min 15 Typ. 22		
	Response Time	25s		
Interface	Data Transmission Interface	Type-C, NFC*		
	SD Card Slot	Supported		
	Network Interface	Wi-Fi & BLE (LoRa / Cat.1 optional)		
Power	Battery Type (Rechargeable)	4330 mAh 3.8 V	5000 mAh 3.8V	6000 mAh 12 V
	Battery Type (Non-Rechargeable)	/	optional:15000 mAh 3 V	/
	Battery Life (Rechargeable)	6 months (3 refreshes/day)	9 months (3 refreshes/day)	10 days (3 refreshes/day)
	Battery Life (Non-Rechargeable)	/	30 months (3 refreshes/day)	/
Environmental	Operating Temperature	0-50°C		
	Operating Humidity	40-70%RH	40-70%RH	30-90%RH
Physical	Product Dimension (H×V×D)	237.8×184.8×12.3 mm	303.9×219.3×10 mm	727×428.3×15 mm
	Net Weight	568g	737g	2910 g
	Casing Color	White / Black		
	Built-in Buttons	Reset,Reboot	/	/
	External Buttons	Power button	Power button+Reset+Reboot	Power button+up+down
	Installation	Bracket / Adhesive		Bracket

*Available in future software updates.

Ordering Info for VE100X / VE133X

Variant	Network Interface			Rechargeable Battery
	Wi-Fi+BLE	LoRa	Cat. 1	
A	√			√
B	√	√		√
C	√		√	√
D	√			
E	√	√		
F	√		√	

* X denotes variant code and is not part of the actual orderable model number.

Ordering Info for VE315X

Variant	Network Interface			Rechargeable Battery
	Wi-Fi+BLE	LoRa	Cat.1	
A	√			√
B	√	√		√
C	√		√	√

Accessories

