



PL3.9 Pro V3

A Durable Platform with Clear Image



High-Strength Cabinet



Triple-Guard Modules



Outdoor & Indoor Applications



Tool-Free Maintenance



500X1000mm
(19.69x39.37")



500X500mm
(19.69x19.69")



Unibody Dual-Layer Cabinet



Automatic Edge Protection



Solid & Faster Locking

◀ Durable & Versatile: Perfect for Outdoor & Indoor Use

- 3.9mm pixel pitch for outdoor & indoor stages (corporate events, festival, touring)
- Powered by black LEDs; 0.1–5000nits high dynamic brightness range
- High-strength cabinet, made of die-casting magnesium
- Triple-guard modules: Corner shield, safety ropes, locking knob
- Automatic edge protection: Protection mechanism automatically retracts during vertical installation
- High-strength king pin vertical locking with auto-magnetic cabinet design
- Tool-free rear maintenance of modules and integrated power box (integrated with PSU, hub board, receiving card, etc.)
- Easily switch between Brompton and Novastar just by replacing the receiver card

Optional Accessories for Various Application Scenarios

Festivals & Touring

- Integrated wind-bracing system: 110mm mounted, 381mm unfolded
- Reinforced triangle hanging bars (length options: 500mm | 1000mm)
- 20m max hanging height, wind-resistant to Beaufort 8 (62-74km/h, 184.9-267.8Pa)
- 14-in-1 dolly systems, designed for 40HQ container-optimized configuration: 252m² panels + 504pcs wind-bracing systems

Triangle Hanging Bar



Integrated Wind-Bracing System (3.8kg/pc)



14-in-1 Dolly System



Dual-Stack Deployment



Corporate Events

- Climb-assist ladder system with 340mm spacing for safe maintenance access
- 5-in-1 flight cases for 500x1000mm panels
- 10-in-1 flight cases for 500x500mm panels



5-in-1 / 10-in-1 Flight Cases



Climb-Assist Ladder System

Product Specification

Parameters	PL3.9 Pro V3	
Control system	Brompton/ NovaStar	
LED type	Black SMD1921	
Pixel pitch (mm)	3.9	
Panel dimensions (WxHxD, mm)	500x1000x88 (19.69"x39.37"x3.46")	500x500x88 (19.69"x19.69"x3.46")
Panel resolution	128x256	128x128
Panel weight (kg)	11.8 (26.01lbs)	7 (15.43lbs)
Panel material	Die casting magnesium	
Module size (WxH, mm)	250x500 (9.84"x19.69")	
Brightness (nit)	5000	5000
Refresh rate (Hz)	7680	7680
Grayscale (bit)	16	16
Contrast ratio	7500: 1	7500: 1
Color temperature (K)	6500	
Viewing angle (H/V, °)	160/160	160/160
Drive mode	1/8	1/8
AC operating voltage(V)	100-240	
Power consumption (max./avg., W/m ²)	720/240	720/240
IP rating	IP65/IP65	
Certification	FCC, ETL, CE, UKCA, RoHS	