



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



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	
Panel weight (kg)	11.8 (26.01lbs)	
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	
Color temperature (K)	6500	
Viewing angle (H/V, °)	160/160	
Drive mode	1/8	
AC operating voltage(V)	100~240	
Power consumption (max./avg., W/m ²)	720/240	
IP rating	IP65/IP65	
Certification	FCC, ETL, CE, UKCA, RoHS	



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