



Where Value Meets Performance

The system that's built to perform and priced for your budget.

Small and growing businesses shouldn't have to choose between affordability and performance, with PAR Volt, you get both. A powerful, flexible, reliable POS that delivers performance without the enterprise price tag.



Key Features



Enterprise Reliability – Built to handle the fast-paced QSR environment.



Multiple Screen Sizes – Choose from 11.6", 15.6", and 21.5" touchscreen options.



Flexible Configurations – Use it as a point of sale, kiosk, kitchen display, or order ready board.



Sets Up Your Way – Countertop, pole-mounted, or dual-display.



Multi-OS Compatibility – Supports Windows 11, Linux, and Android.



Modular & Scalable – Ready to grow as your business expands.



Backed by PAR – Tested with PAR software packages to provide a comprehensive solution.



Technical Specifications

CPU chipset	MediaTek G700 (MT8390)	Intel® Elkhart Lake J6412
Memory (on board)	8GB LPDDR4	8GB DDR4
Storage (on board)	128GB eMMC	128GB eMMC
Display Resolution	1920 x 1080 Head unit (11.6", 15.6", or 21.5" True-Flat PCAP multi-touch)	
Display Brightness	11.6" 250 nits 15.6" 300 nits 21.6" 250 nits	
I/O Ports	USB: 4x 2.0 (USB A), 1x 3.0 USB-C Network: 1x RJ45 LAN (10/100/1000) Serial: 1x RJ50 Cash Drawer: 1x RJ12 Display: 1x CFD/DP Power: 1x DC Jack	USB: 2x 2.0 & 2x 3.0 (USB A), 1x 3.0 USB-C Network: 1x RJ45 LAN (10/100/1000) Serial: 1x RJ50 Cash Drawer: 1x RJ12 Display: 1x CFD/DP Power: 1x DC Jack
Audio	1x 3W internal speaker	
Power	36W 12V Power Adapter, includes US Power plug and 6-feet of cord length for 11.6" and 15.6" compute units 65W 12V Power Brick, includes US Power plug and 10-feet of cord length for 21.5" compute unit	
Communication	Optional USB dongle available for WiFi support	
Peripheral (option)	2x20 Line Display, Customer Facing Display (CFD), MSR, Scanner	
Customer Facing Displays	11.6" (attached to the head unit or separate); 1366 x 768, touch 15.6" (separate attachment); 1920 x 1080, touch 21.5" (separate attachment); 1920 x 1080, touch Extended cabling to allow for separate attachment up to 3m from the head unit	
OS Supported	Android 13, Linux	Windows 11
Environment	Operating Temp: 0°C - 35°C (20%-85% non-condensing relative humidity)	
Dimensions	11.6" – 289 x 275 x 193mm (Pedestal); 289 x 193 x 29mm (Panel only) 15.6" – 372 x 294 x 237mm (Pedestal); 372 x 238 x 30mm (Panel only) 21.5" – 516 x 336 x 308mm (Pedestal); 516 x 308 x 40mm (Panel only)	

Speed your service, without breaking your budget.
Contact PAR to learn more today.