

News Release

Sharp Canada Introduces Next-gen EC Series dvLed - A More Efficient, Durable and Brilliant Display Experience with Advanced COB Technology

Mississauga, ON, February 3rd, 2026 : Sharp Electronics of Canada Ltd. is proud to unveil the **Sharp EC Series dvLED**, the latest expansion of its essential dvLED portfolio. The EC Series delivers exceptional visual performance, simplified installation and significantly improved energy efficiency, powered by advanced **Chip-on-Board (COB)** technology. Built on Sharp's global leadership in display innovation, the EC Series answers growing demand for **sustainable, cost-effective and future-ready** large-format display solutions.

Redefining dvLED for Canadian Businesses and Institutions

The EC Series expands Sharp's E Series family with a new generation of direct-view LED displays designed for retail, corporate, education and public-space environments. Engineered for reliability and performance, the EC Series supports impactful visual communication across a wide range of professional applications.

The COB Advantage: Smarter by Design

At the core of the EC Series is advanced Chip-on-Board (COB) construction, a manufacturing approach that bonds multiple LED chips directly onto the display substrate. This design delivers measurable benefits throughout the product lifecycle:

- **Superior energy efficiency:** COB technology can cut power use by up to 60% compared with traditional Surface-Mounted Device (SMD) LEDs, reducing energy costs and environmental impact while maintaining brightness.
- **Enhanced durability:** Protective encapsulation gives the EC Series a durable, touch-friendly surface that resists dust and impact, ideal for high-traffic, interactive environments.

- **Outstanding image quality:** Dense LED integration enables vivid colour reproduction, deep blacks and contrast ratios of up to 10,000:1, resulting in crisp, uniform visuals.

Designed for Efficiency from Installation to Operation

Sharp's intuitive EC Series cabinet design can cut installation time by up to 50% versus conventional dvLEDs. With faster setup, lower operating costs, and simpler deployment, it's an efficient, practical choice from day one.

Flexible Configuration for Diverse Spaces

The EC Series is available in fine pixel pitches of 0.9, 1.2, 1.5 and 1.8 mm, ensuring optimal resolution and viewing performance across applications ranging from collaborative corporate spaces to dynamic retail signage.

"ISE 2026 is the perfect stage to debut the EC Series, showcasing more than just a new dvLED line and highlighting Sharp's vision for visual display technology. The EC Series delivers striking visuals, durability, improved energy efficiency, and simplified installation in a single platform, reinforcing Sharp's commitment to leading the dvLED market with solutions that are impressive, sustainable, and easy for customers to adopt from day one," said **David Oyagi, Category Business Manager, Visual Solutions at Sharp Electronics of Canada Ltd.**

The EC Series is scheduled to begin shipping in April 2026.

About Sharp Electronics of Canada Ltd.

Sharp Electronics of Canada Ltd., a subsidiary of Sharp Electronics Corporation, is a leading provider of innovative technology solutions for both consumers and businesses. Our consumer offerings include advanced home and audio appliances, calculators, and other electronics designed to simplify and enrich everyday life. For businesses, we deliver comprehensive office solutions, from professional displays, interactive touchscreens, and [Dynabook](#) notebooks to multifunction printers and IT services that enhance productivity and collaboration. Committed to innovation, excellence, and customer satisfaction, Sharp Electronics of Canada Ltd. develops technologies and solutions that improve efficiency, support smarter workflows, and elevate experiences for all users. Explore more at sharp.ca and stay updated by following our [LinkedIn page](#).

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