

MITSUBISHI ELECTRIC CORPORATION
PUBLIC RELATIONS DIVISION
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8310 Japan

FOR IMMEDIATE RELEASE

No. 3231

Customer Inquiries

Media Inquiries

LCD Marketing Dept.
Mitsubishi Electric Corporation

Public Relations Division
Mitsubishi Electric Corporation
prd.gnews@nk.MitsubishiElectric.co.jp
www.MitsubishiElectric.com/news

www.MitsubishiElectric.com/semiconductors

Mitsubishi Electric Establishes Mass-production Technology for Curved Color TFT-LCD Module and Begins Taking Orders

Combination of environmental ruggedness and attractive design ideal for automobiles and leisure boats

TOKYO, November 26, 2018 – [Mitsubishi Electric Corporation](http://www.mitsubishi-electric.com) (TOKYO: 6503) announced today that it has established mass-production technology for a new curved (concave) color TFT-LCD module that combines environmental ruggedness to withstand extreme temperatures and an attractive design, making it ideal for use in automobiles and leisure boats. The module offers a curvature radius from 700mm to less than 1,000mm and optical performance equivalent to that of flat screens. Mitsubishi Electric is now accepting orders for the new module.



Curved Color TFT-LCD module with newly developed technology
(800mm curvature radius)

The new module will be exhibited at bauma CHINA 2018 in Shanghai, China from November 27 to 30.

Product Features

1) Mass-production technology for TFT-LCD module with curvature radius of 700mm to under 1,000mm

- Efficient, stable production realized through optimized mechanical design and TFT panel design with consideration for curvature tolerance
- New mass-production technology ensures fast, high quality production with one-stop solution covering everything from TFT panel production to bonding of curved cover glass

2) Curved display performance equivalent to that of flat display

- Optimized mechanical and TFT panel designs achieve white and black luminance uniformity equivalent to that of flat displays
- Excellent visibility, even in bright environments, thanks to super-wide viewing angles of 176 degrees, both horizontally and vertically, high brightness of 1,000 cd/m² and high contrast ratio of 1,000:1
- High-resolution (167-190ppi) display capably handles rich information
- Vibrant color visibility achieved with enhanced color reproduction (NTSC ration Typ.84%)
- Unmatched operating temperature range from -40 to 85 degrees Celsius withstands extreme temperatures.

Environmental Awareness

The model is mercury-free and fully compliant with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) directive 2011/65/EU.

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About Mitsubishi Electric Corporation

With nearly 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,444.4 billion yen (in accordance with IFRS; US\$ 41.9 billion*) in the fiscal year ended March 31, 2018. For more information visit:

www.MitsubishiElectric.com

*At an exchange rate of 106 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2018