

# TOPWAY

## Small Size Industrial Mono LCD Modules



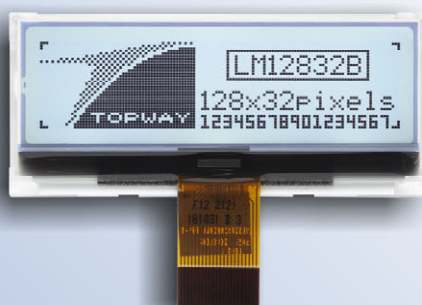
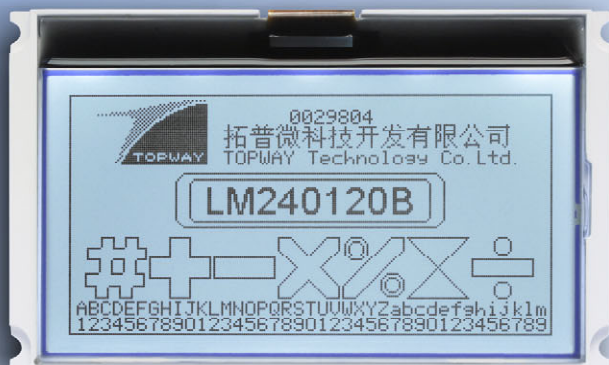
Very Low Power Consumption

Bright Backlight

High Contrast

Fine Pixel

LCD Module Professional Manufacturer  
**STABLE & RELIABLE**



### Major Products

Model series	Outline(mm)	V.A.(mm)	Resolutions	Interface
LM12832H	37.2 x 19.0 x 8.2	32.0x10.0	128x32	Parallel / SPI
LM12832B	58.0 x 25.5 x 7.0	53.0x15.5	128x32	SPI
LM6059B	50.9 x 40.9 x 8.7	37.0x28.0	128x64	Parallel / SPI
LM6029A	59.6 x 50.6 x 8.7	53.6x31.0	128x64	Parallel
LM6063A	84.0 x 50.0 x 8.7	72.0x39.5	128x64	Parallel / SPI
LM240120B	84.0 x 50.0 x 8.7	72.0x37.0	240x120	Parallel / SPI



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## Major Product List

Dots	Part No.	Outline (mm)	V. A. (mm)	Supply Voltage(V)	Current (mA)(*1)	Interface	Display Type	Note
128×32	LM12832HCW	37.2×19.0	32.0×10.0	3	0.2	Parallel/SPI	<b>F</b>	Ultra small size
128×32	LM12832BCW	58.0×25.5	53.0×15.5	3	0.2	SPI	<b>F/S</b>	
132×32	LM13232ACW	80.0×35.0	64.6×16.0	3	0.2	Parallel	<b>F/S</b>	SPI version available LMB162A structure
144×32	LM3037BFW	80.8×35.0	64.6×16.0	5	1.7	Parallel	<b>F/S/S</b>	SPI version available,Built-in Chinese Fonts,LMB162A structure
160×32	LM3092ACW	116.0×35.0	82.0×18.6	3	0.3	SPI	<b>F</b>	Parallel version available ,Design for 1U instrument ,LMB202D structure
192×32	LM3086BFW	150.0×23.0	89.5×16.5	3	0.3	SPI	<b>F/S</b>	Parallel version available Design for 1U instrument
320×32	LM6051RFB	182.0×33.5	154.4×15.8	5	6.5	Parallel	<b>S</b>	Built-in Chinese Fonts (support scaling) LMB202D structure
128×64	LM6020FCW	44.9×32.6	38.4×23.8	3	0.2	Parallel/SPI	<b>F</b>	
128×64	LM6059BCW	50.9×40.9	37.0×28.0	3	0.2	Parallel	<b>F/S/S</b>	SPI version available
128×64	LM6029ACW	59.6×50.6	53.6×31.0	3	0.2	Parallel	<b>F/S</b>	
128×64	LM6029BCW	59.2×44.2	54.3×32.0	3	0.2	Parallel/SPI	<b>F</b>	
128×64	LM6060CCW-2	73.0×42.0	55.0×30.6	3	0.3	SPI	<b>F/S/S</b>	Parallel version available
128×64	LM6082CCW	78.0×70.0	62.0×44.0	3	0.3	Parallel	<b>F/S</b>	SPI version available
128×64	LM6063XFW	78.5×51.0	72.0×39.5	3	0.3	Parallel/SPI	<b>S</b>	
128×64	LM6063ACW	84.0×50.0	72.0×39.5	3	0.4	SPI	<b>F/S</b>	Parallel version available
128×64	LM6038FDW-1	84.0×54.0	63.0×53.0	3	0.3	Parallel	<b>S</b>	SPI version available
128×64	LM3033DFW-0B	93.0×70.0	71.7×39.0	5	2.3	Parallel	<b>S/S</b>	SPI version available Built-in Chinese Fonts
160×64	LM6070ACW	79.0×42.3	61.0×29.3	3	0.2	Parallel	<b>F/S</b>	SPI version available LMS0192A structure
192×64	LM19264ACW	100.0×60.0	84.0×31.0	5	5.2	Parallel	<b>F/S/S</b>	
192×64	LM19264K-4	130.0×65.0	104.0×39.0	5	7.5	Parallel	<b>F/S/S</b>	
216×64	LM6069DFW	96.0×38.3	76.0×26.0	3	0.3	Parallel	<b>F/S</b>	SPI version available Design for 1U instrument
240×64	LM24064FFW	180.0×62.0	134.0×41.0	5	7.0	Parallel	<b>S/S/S</b>	Standard size of the market
256×64	LM6800ACW-2	137.0×39.6	108.6×29.6	5	6.0	Parallel	<b>F/S/F/S</b>	Design for 1U instrument
160×80	LM16080CCW	59.6×50.6	53.0×30.2	3	1.0	Parallel	<b>F</b>	SPI version available LM6029A structure
240×80	LM24080BCW-3	130.0×65.0	104.0×39.0	3	0.6	Parallel	<b>F/S</b>	SPI version available, LM19264K structure, Chinese Fonts(option)
240×120	LM240120BCW	84.0×50.0	72.0×38.0	3	0.7	Parallel	<b>F/S</b>	SPI version available LM6063A structure
240×128	LM1076BCW	84.7×50.7	72.0×37.0	3	1.2	Parallel	<b>F/S</b>	SPI version available LM6063A structure
240×128	LM240128CCW	131.5×91.5	114.0×64.0	3	1.6	Parallel	<b>F/S</b>	HB240128M2A structure
240×128	LM240128TCW	144.0×104.0	114.0×64.0	5	15.5	Parallel	<b>F/S/F/S</b>	With ASCII Fonts
320×128	LM1079AFW	133.5×48.5	92.5×35.9	3	1.3	Parallel	<b>S</b>	Fine Pixel
480×128	LM1075BCW	180.0×62.0	132.0×38.4	5	9.2	Parallel	<b>F/S</b>	LM24064F/LM6066R structure
160×160	LM160160PCW	83.8×76.5	60.0×60.0	3	1.1	Parallel	<b>F</b>	SPI version available ULTRA Wide Top(-40℃~70℃)
240×160	LM240160PCW	70.0×47.9	57.0×36.2	3	1.0	Parallel	<b>F</b>	SPI version available
240×160	LM240160XCW	85.1×61.6	78.5×48.0	3	1.1	Parallel	<b>F/S</b>	SPI version available
240×160	LM240160SCW	97.0×64.2	78.5×47.5	3	1.1	Parallel	<b>F</b>	SPI version available
256×160	LM256160DCW	93.0×64.2	78.5×47.5	3	1.1	Parallel	<b>F</b>	SPI version available LM240160K structure
320×240	LM2068E-1	99.5×71.8	79.8×60.6	3	24.0	Parallel	<b>F/S</b>	3.8" screen size Chinese Fonts (option)
320×240	LM320240ECW-1	139.0×100.0	103.0×79.0	3/5	31.5/21.7	Parallel	<b>F</b>	5.1" screen size, Chinese Fonts(option), DMF50081 structure
320×240	LM2088ECW-9	160.0×109.0	122.0×92.0	5	24.4	Parallel	<b>F/S</b>	5.7" screen size, Chinese Fonts(option) DMF50840 structure

Note: \*1. Typical Value, Backlight off

\*2. **F**=FSTN-POS; **F**=FSTN-NEG; **S**=STN-BLUE; **S**=STN-GRAY; **S**=STN-YG

Please contact us for product details