

## STANDARD LCM (OLED) of BOCEN DISPLAY

Update:2020/09/07

No.	Size	Part Number	Number of Pixels	Active Area(mm)	Viewing Area(mm)	Panel Size(mm)	Duty	Pins	Color	Porwer Supply Voltage	Driving Voltage	Operating Temperature	Storage Temperature	Drive IC	Interface
1	0.42"	BO7240-01-SWG16P042	72x40	9.196x5.18	10.196x6.18	12.00x11.00x1.22 7	1/40	16	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	4-WIRE SPI /I2C
2	0.49"	BO6432-00-SWG14P049	64x32	11.18x5.58	12.58 x 6.98	14.50x11.60x1.22 7	1/32	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	I2C
3	0.66"	BO6448-00-SWG28P066-A	64x48	13.42x10.06	15.42x12.06	18.46x18.10x1.21	1/48	28	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI
4	0.69"	BO9616-01-SWG14P069-A	96x16	17.26x3.18	18.86x4.78	26.30x8.00x1.227	1/16	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	I2C
5		BO9616-15-SWG14P069B	96x16	17.26x3.18	18.26 x 4.18	24.00x6.90x1.25	1/16	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1312	I2C
6	0.78"	BO4864-01-SWG14P071	48x64	10.54x14.70	12.14x16.30	13.90x22x1.227	1/64	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	I2C
7	0.87"	BO12832-00-SWG15P087-A	128x32	21.356x5.324	22.856x6.824	29.00x8.70x1.22	1/32	15	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1316Z	4-wire SPI
8		BO12832-05-SWG14P087-A	128x32	21.356x5.324	22.856x6.824	29.00x8.70x1.22	1/32	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1316Z	I2C
9	0.91"	BO12832-01-SWG14P091-A	128x32	22.384x5.584	24.384x7.584	30.00x11.50x1.227	1/32	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	I2C
10		BO12832-02-SBG12P091-A	128x32	22.384x5.584	24.384x7.584	30.00x11.50x1.227	1/32	12	Monochrome (Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	4-wire SPI
11		BO12832-03-SWG15P091-A	128x32	22.384x5.584	24.384x7.584	30.00x11.50x1.227	1/32	15	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	4-wire SPI
12		BO12832-04-SWG15P091-A	128x32	22.384x5.584	24.384x7.584	30.00x11.50x1.227	1/32	15	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	4-wire SPI
13		BO12832-06-SBG15P091-A	128x32	22.384x5.584	24.384x7.584	30.00x11.50x1.227	1/32	15	Monochrome (Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	4-wire SPI
14		BO12832-07-SBG15P091-A	128x32	22.384x5.584	24.384x7.584	30.00x11.50x1.227	1/32	15	Monochrome (Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	4-wire SPI
15	0.96"	BO12864-00-SBG30P096-A	128x64	21.744x10.864	23.74x12.864	26.70x19.26x1.41	1/64	30	Monochrome (Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI
16		BO12864-04-SDG30P096-A	128x64	21.74x11.20	23.74x13.20	26.70x19.26x1.41	1/64	30	Monochrome (Yellow & Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI
17		BO12864-05-SBG30P096-A	128x64	21.744x10.864	23.74x12.864	26.70x19.26x1.41	1/64	30	Monochrome (Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI
18		BO12864-07-SWG30P096-A	128x64	21.744x10.864	23.74x12.864	26.70x19.26x1.41	1/64	30	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI
19		BO12864-03-SWG30P096-A	128x64	21.744x10.864	23.74x12.864	26.70x19.26x1.41	1/64	30	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1306B Z	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI

20		BO12864-01-SWG20P096-A	128x64	21.744x10.864	22.74x11.86	24.74x16.90x1.42	1/64	20	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1315Z	I <sup>2</sup> C// 3/4-wire SPI
21		BO12864-02-SWG30P096-A	128x64	21.744x10.864	22.74x11.86	24.74x16.90x1.42	1/64	30	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1315Z	I <sup>2</sup> C// 3/4-wire SPI
22	0.96"	BO12864-06-SWG30P096-A	128x64	21.744x10.864	22.74x11.86	24.74x16.90x1.42	1/64	30	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1315Z	I <sup>2</sup> C// 3/4-wire SPI
23		BO12864-08-SWG14P096-A	128x64	21.744x10.864	22.74x11.86	24.74x16.90x1.42	1/64	14	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1315Z	4-wire SPI
24		BO12864-09-SBG30P096-A	128x64	21.744x10.864	22.74x11.86	24.74x16.90x1.42	1/64	30	Monochrome (Blue)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SSD1315Z	I <sup>2</sup> C// 3/4-wire SPI
25		BO64128-01-HWG13P096-A	64x128	10.86x21.74	11.86x22.74	14.00x28.00x1.227	1/128	13	Monochrome (White)	2.6~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SH1107	I <sup>2</sup> C/ 4-wire SPI
26		1.3"	BO12864-18-HWG30P130	128x64	29.42 x14.7	31.42 x 16.7	34.50x23.00x1.427	1/64	30	Monochrome (White)	1.65~3.3V	3.5~4.2V	-40~70°C	-40~85°C	SH1106G
27	1.54"	BO12864-12-PWG24P154	128x64	35.052 x17.516	37.052 x 19.516	42.04x27.22x1.41	1/64	24	Monochrome (White)	1.65~3.3V	11.5~12.5V	-40~70°C	-40~85°C	SPD0301Z D	6800/8080 Interface I <sup>2</sup> C / 4-wire SPI