



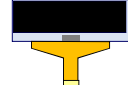


Model Number		DP-0016	DP-0008	DP-0017	DP-0020	DP-0120
Schematic illustration						
Active Area Size	[inch]	0.8	1.5	1.6	2.7	4.2
	[mm]	19.2 × 7.8	34.5 × 17.2	35.8 × 17.9	66.5 × 16.6	102.3 × 27.2
Color	[-]	White	White	White	White	White
Glass Size	[mm]	24.9 × 15.6	43.5 × 30.3	43.3 × 29.1	76.1 × 28.1	118.5 × 40.1
Thickness	[mm]	1.57	2.12	1.57	2.11	2.11
Product Weight	[g]	1	5	5	8	18
Number of Dots	[dots]	96 × 39	128 × 64	128 × 64	256 × 64	256 × 68
Dot Pitch	[mm]	0.20 × 0.20	0.27 × 0.27	0.28 × 0.28	0.26 × 0.26	0.40 × 0.40
Brightness ※1	[cd/m ²]	100	100	100	90	80
Circular Polarizer	[-]	○	○	○	○	○
Interface	[-]	Serial / I2C	Serial	Serial	Serial / Parallel	Serial / Parallel
Analog Voltage @25deg C ※1	[V]	10.5	14	13	16.5	15
Logic Voltage	[V]	1.8~3.3	3.1~3.5	3.15~3.45	3.1~3.5 / 4.5~5.5	3.1~3.5 / 4.5~5.5
Power Consumption(MAX) ※1,2	[mW]	16.5	116	94	230	586
Operating Temperature ※1,2	[°C]	-20~70	-40~85	-5~45	-20~70	-40~85
Storage Temperature	[°C]	-30~70	-40~95	-20~60	-40~85	-40~95
Gray Scale ※4	[-]	2	2 / 4	16	16	2 / 4 / 16
Lifetime ※1,3	[hr]	18,000	30,000	30,000	40,000	30,000
Application	Consumer	○	○	○	○	○
	Industrial	—	○	○	○	○
	Automotive	—	○	—	—	○

※1. Characteristic of White Color

※2. At 30% luminance on

※3. Half of initial brightness at 25°C

※4. 2Gray(1bit/dot), 4Gray(2bit/dot), 16Gray(4bit/dot)

◆Note

1. Above content may be removed or changed without notice at anytime.
2. Above contents are typical data.
3. For any question, please contact us by E-mail.

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