☆New product
★Under development

RoHS

■LCD Modules

<For industrial appliances>

Display size (cm) [″]	Model No.	Dot format H × V (dot)	Pixel pitch H × V (mm)	Active area H × V (mm)	Display colors	Luminance (cd/m²) (TYP.)	Interface	Power consumption (W) (TYP.)	Outline dimensions*1 W × H × D (mm) (TYP.)	Weight (g) (MAX.)	Remarks
9.4 [3.7]	LS037V7DW06	480 × RGB × 640	0.117 × 0.117	56.16 × 74.88	16.77 M	300	CMOS	0.4	65.0 × 89.2 × 3.6	38	Advanced Super V, Transflective LCD
16 [6.4]	LQ064X3LW01	1 024 × RGB × 768	0.12675 × 0.12675	129.792 × 97.344	16.77 M	350	LVDS	5.3	153.4 × 122.0 × 9.9	TYP. 220	Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit
21 [8.4]	LQ084S3LG03	800 × RGB × 600	0.213 × 0.213	170.4 × 127.8	16.19 M	330	LVDS	4.1	199.5 × 154.0 × 11.6	320	Long-life LED backlight, Built-in LED backlight driver circuit
21 [8.4]	☆LQ084S3LG11	800 × RGB × 600	0.213 × 0.213	170.4 × 127.8	16.77 M	500	LVDS	4.6	200.0 × 152.0 × 9.8	330	Long-life LED backlight, Built-in LED backlight driver circuit
26 [10.4]	LQ104V1DG81	640 × RGB × 480	0.33 × 0.33	211.2 × 158.4	260 k	370	CMOS	4.5	227.3 × 177.5 × 10.0	460	Long-life LED backlight, Built-in LED backlight driver circuit
26 [10.4]	LQ104V1DG81/LG81	640 × RGB × 480	0.33 × 0.33	211.2 × 158.4	260 k	450	CMOS/ LVDS	5.6	246.5 × 179.3 × 12.5	TYP. 500	Long-life LED backlight, Built-in LED backlight driver circuit
26 [10.4]	★LQ104S1LG74	800 × RGB × 600	0.264 × 0.264	211.2 × 158.4	16.19M	450	LVDS	6.0	227.3 × 177.5 × 9.3	500	Long-life LED backlight, Built-in LED backlight driver circuit
26 [10.4]	LQ104S1LG81	800 × RGB × 600	0.264 × 0.264	211.2 × 158.4	260 k	420	LVDS	6.1	246.5 × 179.3 × 12.5	500	Long-life LED backlight, Built-in LED backlight driver circuit

All products listed on this page are LED backlight models.
*1　Protrusions such as positioning bosses are not included.
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■LCD Modules

<For industrial appliances> (cont'd)

Display size (cm) [″]	Model No.	Dot format H × V (dot)	Pixel pitch H × V (mm)	Active area H × V (mm)	Display colors	Luminance (cd/m²) (TYP.)	Interface	Power consumption (W) (TYP.)	Outline dimensions*1 W × H × D (mm) (TYP.)	Weight (g) (MAX.)	Remarks
31 [12.1]	LQ121K1LG52	1 280 × RGB × 800	0.204 × 0.204	261.1 × 163.2	16.19 M	430	LVDS	6.0	278.0 × 184.0 × 8.6	550	Long-life LED backlight, Built-in LED backlight driver circuit
	LQ121K1LG58				16.19 M	700		5.8	278.0 × 184.0 × 8.6		Long-life LED backlight, Built-in LED backlight driver circuit
	★LS121K1LX02				16.19 M	400		11.1	278.0 × 184.0 × 9.5	500	Wide Viewing Angle Long-life LED backlight Built-in LED backlight driver circuit
38 [15.0]	LQ150X1LX92	1 024 × RGB × 768	0.297 × 0.297	304.1 × 228.1	16.19 M	270	LVDS	10.0	326.5 × 253.5 × 9.6	950	Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit, Haze value 3%
	LQ150X1LX95					400					Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit, Haze value 3%
	LQ150X1LX96					500					Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit, Haze value 3%
	LQ150X1LX9K				16.19 M	400					Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit, Polarized sunglasses supported
	LQ150X1LW95				16.19 M	400		10.0	326.5 × 253.5 × 9.6		Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit
	LQ150X1LW96					500					Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit

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■LCD Modules

<For industrial appliances> (cont'd)

Display size (cm) [″]	Model No.	Dot format H × V (dot)	Pixel pitch H × V (mm)	Active area H × V (mm)	Display colors	Luminance (cd/m²) (TYP.)	Interface	Power consumption (W) (TYP.)	Outline dimensions*1 W × H × D (mm) (TYP.)	Weight (g) (MAX.)	Remarks
40 [15.6]	LQ156T3LW05	1 366 × RGB × 768	0.252 × 0.252	344.232 × 193.536	16.77 M	400	LVDS	16.9	363.8 × 215.9 × 10.8	950	Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit
48 [19.0]	LQ190E1LW72	1 280 × RGB × 1 024	0.294 × 0.294	376.32 × 301.056	16.77 M	350	2ch LVDS	19.6	396.0 × 323.6 × 11.5	1 300	Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit
	LQ190E1LX75T					350		19.6			Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit, Haze value 3%
	LQ190E1LX76					470		21.1			Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit
	LQ190E1LX78					1 200		41.2	398.1× 329.5×17.8	2 300	Advanced Super V, Long-life LED backlight, Built-in LED backlight driver circuit, Haze value 3%
80 [31.5]	☆LS315M7JX01	1 920 × RGB × 1 080	0.363 × 0.363	696.96 × 392.04	(TBD)	with BL (27)	eDP	without BL (1.8)	734.0 × 420.0 × 17.7	(5 500)	Advanced Super V. Reflective LCD
	★LS315M7LX01	1 920 × RGB × 1 080	0.363 × 0.363	696.96 × 392.04	(TBD)	with BL (27)	2ch LVDS	(TBD)	734.0 × 420.0 × 17.7	(5 500)	Advanced Super V. Reflective LCD
	LQ315D1VG01	3 840 × RGB × 2 160	0.18175 × 0.18175	697.92 × 392.58	1.07 B	700	V by One	(53.8)	734.8 × 430.0 × 26.5	6 000	Wide Viewing Angle Adobe RGB 100%
	★LS315C1VX01	7 680 × RGB × 4 320	0.09085 × 0.09085	697.728 × 392.472	1.07 B	(800)	V by One	(161.7)	729.8 × 424.8 × 40.0	(6 300)	Wide Viewing Angle Local Dimming backlight

All products listed on this page are LED backlight models.
*1 Protrusions such as positioning bosses are not included.
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<For wearable & mobile terminal device (low power consumption LCD)>

Display size (cm) [″]	Model No.	Dot format H × V (dot)	Pixel pitch H × V (mm)	Active area H × V (mm)	Display colors	Lumi-nance (cd/m²) (TYP.)	Interface	Power consumption*1 (µW) (TYP.)	Outline dimensions*2 W × H × D (mm) (TYP.)	Weight (g) (MAX.)	Remarks
2.6 [1.03]	LS010B7DH04	128 × 128	0.145 × 0.145	18.56 × 18.56	B/W	No B/L	Serial	45	22.12 × 25.82 × 0.745	1.0	
2.7 [1.08]	LS011B7DH03	160 × 68	0.158 × 0.158	25.28 × 10.744	B/W	No B/L	Serial	25	32.00 × 14.00 × 0.745	0.73	
3 [1.17]	LS012B7DD01	184 × 38	0.158 × 0.158	29.072 × 6.004	B/W	No B/L	Serial	189	35.10 × 11.00 × 0.741	0.6	
3 [1.19]	LS012B7DD06A	240 × RGB × 240	0.126 × 0.126	ø30.24	64-color	No B/L	6-bit parallel	33*3	33.04 × 33.94 × 0.890	1.6	
3.3 [1.29]	★LS013B7DD02	260 × RGB × 260	0.126 × 0.126	ø32.76	64-color	No B/L	6-bit parallel	15*3	35.56 × 36.26 × (0.91)	(2.0)	
3.2 [1.26]	LS013B7DH05	144 × 168	0.145 × 0.145	20.88 × 24.36	B/W	No B/L	Serial	35	24.68 × 30.00 × 0.745	1.1	
3.3 [1.28]	LS013B7DH03	128 × 128	0.180 × 0.180	23.04 × 23.04	B/W	No B/L	Serial	50	26.60 × 30.30 × 0.745	1.3	
3.5 [1.39]	★LS014B7DD01	280 × RGB × 280	0.126 × 0.126	ø35.28	64-color	No B/L	6-bit parallel	17.5*3	38.08 × 38.78 × (0.91)	(2.3)	
4.6 [1.8]	LS018B7DH02	230 × 303	0.12 × 0.12	27.6 × 36.36	B/W	No B/L	Serial	100	31.00 × 41.46 × 0.745	2.03	
5.4 [2.13]	★LS021B7DD02	240 × RGB × 320	0.135 × 0.135	32.4 × 43.2	64-color	No B/L	6-bit parallel	45*3	35.4 × 48.6 × (0.91)	(2.95)	
6.9 [2.7]	LS027B7DH01	400 × 240	0.147 × 0.147	58.8 × 35.28	B/W	No B/L	Serial	175	62.8 × 42.82 × 1.65	11.0	
8.0 [3.16]	LS032B7DD02	336 × 536	0.127 × 0.127	42.672 × 68.072	B/W	No B/L	Serial	250	47.02 × 76.00 × 0.705	5.5	
11.2 [4.4]	LS044Q7DH01	320 × 240	0.280 × 0.280	89.6 × 67.2	B/W	No B/L	Serial	600	94.8 × 75.2 × 1.64	29.0	

<For VR (Virtual Reality)>

Display size (cm) [″]	Model No.	Dot format H × V (dot)	Pixel pitch H × V (mm)	Active area H × V (mm)	Luminabce (cd/m²) (TYP.)	Contrast	Interface	Reflesh rate	Response time	Outline dimensions*2 W × H × D (mm) (TYP.)	Remarks
7.3 [2.89]	LS029B3SX06A	2160 × RGB × 2 160	0.024 × 0.024	51.84 × 51.84	150cd (63 mA, 10%Duty)	700	MIPI D-phy 8 lane	90 Hz	4 msec (Black to White) 5 msec (Gray to Gray)	54.24 × 59.32 × 1.365	

*1 Data update mode (Display pattern: Vertical stripe display)
*2 Protrusion such as positioning bosses are not included.
*3 Data update mode (Display pattern: White display)
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