

IVO 龙腾光电

AUTOMOTIVE

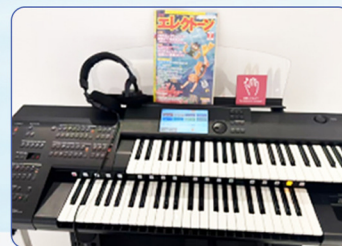
PRODUCT SPECIFICATION



size	Application	Model	Resolution	ActiveArea (mm,H*V)	Lum.(nits)/Tr(%)	NTSC	SurfaceTreatment	OperationTemp (°C)	Interface
3.1	HUD	A0311T R0-E	800*480	68.4*41.04	8.1%	40%	HC	-40~105	LVDS
4.1	HUD	A0411T R0-E	1280*640	92.54*46.27	7.0%	42%	HC	-40~105	LVDS
6	Cluster	A060D R0	1280*640	136.32*68.16	1000	75%	HC	-40~85	LVDS
6.92	Armrest	A0691 R1	1280*720	156.48*80.136	800	75%	HC	-30~85	LVDS
7	Cluster	A070A R0/R1/R2	800*480	152.4*91.44	1000	72%	HC/AG	-30~85	TTL/LVDS
	CMS	A070A R3/R4+V	800*480	152.4*91.44	900/1250	70%	AG+AR+AF	-30~85	LVDS
	CMS	A070D R3/R4	1280*720	154.752*87.048	1000/1100	73%	HC	-30~85	LVDS
7.15	CMS	A0711 R0-L	1200*800	151.2*100.8	3.5%	70%	/	-40~85	LVDS/MIPI
8	CID	A080BH R0/R1	800*480	174*104.4	850	75%	HC	-20~70	LVDS+I2C
	CID	A080A R3/R4/R5/R7	1280*720	176.64*99.36	750	75%	AG	-30~85	LVDS
8.8	Cluster	A0881 R0/R1/R2E	1280*480	209.28*78.48	3.8%	70%	HC	-30~85	LVDS
8.88	Cluster	A0882 R0/R1/R2E	1920*480	218.88*54.72	4.0%	66%	HC	-40~85	LVDS
	Cluster	A0885 R0-E	1920*480	218.88*54.72	3.6%	66%	HC	-40~85	LVDS
9	CID	A0907 R0	1280*720	201.6*108.0	950	70%	AG	-30~85	LVDS
	CID	A0909 R0	1280*720	198.912*111.888	750	75%	AG	-30~85	LVDS
	CID	A0906H R2	1280*720	198.72*111.78	1000	70%	AG+AF	-30~85	LVDS
	CID	A0908H R0/R2	1280*720	198.144*107.136	850	75%	AG+AF	-30~85	LVDS
9.2	E-mirror	A0921 R0-C	1920*384	229.25*45.85	3.55%	74%	/	-30~85	LVDS
10.1	CID	A101JH R3	1280*720	223.68*125.82	800	95%	AF	-30~85	LVDS
10.17	Cluster	A1026 R0/R2/R3E	1920*532	248.832*68.9472	3.3%	70%	HC	-40~85	LVDS
10.25	Cluster	A1022 R9	1920*720	243.648*91.368	1000	85%(min)	HC	-30~85	LVDS
	Cluster	A1028 R0-E	1920*720	243.648*91.368	3.3%	74%	HC	-30~85	LVDS
	CID	A1027H R0-P	1920*720	243.648*91.368	3.2%	70%	HC	-40~85	LVDS+I2C
11.4	CID	A1141H R0	1280*720	252.288*141.912	850	75%	AG+AR+AF	-30~85	LVDS
12.3	CID/Cluster	A1234 R0/R1/R2	1920*720	292.032*109.512	1000	75%	HC	-30~85	LVDS
	Entertainment	A1233HVT R0	1920*720	292.032*109.512	1000	75%	AF	-30~85	LVDS+I2C
12.6	CID	A1261 R0	1280*1600	200.064*250.08	4.0%	72%	HC	-30~85	LVDS
12.88	CID	A1281H R1-V	1920*1080	285.12*160.38	700	75%	AG+AF	-30~85	LVDS+I2C
14	CID	A140X R0	1200*1600	213.12*284.16	750	70%	HC	-40~85	LVDS
	CID	AB406H R0	1920*1080	309.888*174.312	700	75%	HC	-30~85	LVDS+I2C



INDUSTRIAL PRODUCT SPECIFICATION



Size (Inch)	Application	Model	Resolution	Active Area (mm, HxV)	Lum. (nits) / Tr (%)	NTSC	Interface	Operating Temp.(°C)	MP
1.6	Smartware	G0161 R0	400*400	39.840*39.840	3.67%	65%	MIPI	-20~70	MP
1.83	Smartware	G0181 R0-L	240*280	30.24*35.28	4.90%	71%	DSPI	-20~70	MP
2	Smartware	G0202 R0-L	240*296	32.04*39.516	4.80%	75%	DSPI	-20~70	MP
2.1	Smartware	G0211 R1-L	320*390	33.312*40.599	3.95%	75%	QSPI	-20~70	MP
	Smartware	G0211 R0-L	320*390	33.312*40.599	3.95%	75%	QSPI	-20~70	MP
2.23	Translation pen	G0222 R0-L	200*480	21.72*52.416	5.16%	50%	MIPI	-20~70	MP
2.4	e-bike	G0242 R0-L	240*320	36.72*48.96	15.80%	mono(单色)	DSPI	-20~70	2026/Q2
2.8	e-bike	G0284 R0-L	240*320	43.2*57.6	4.80%	65%	DSPI	-20~85	2026/Q4
3.08	e-bike	G0301H R0-L	432*928	33.048*70.992	3.20%	60%	MIPI	-20~70	2026/Q2
3.82	Projector	G0381 R0	1024*600	83.712*49.05	5.0%	40%	LVDS	-20~75	MP
3.97	Projector	G0398 R0-L	720*1280	49.464*87.936	6.30%	40%	MIPI	-20~85	2026/Q1
4.3	Electric Organ	G0432 R0	480*272	95.04*53.86	550	72%	TTL	-20~70	MP
	Electric Organ	G0432 R1	480*272	95.04*53.856	6.0%	50%	TTL	-20~70	MP
	Electric Organ	G0432 R4	480*272	95.04*53.856	400	50%	TTL	-20~70	MP
5.8	Projector	G0581 R0	1280*768	126.72*74.88	5.5%	41%	LVDS	-20~70	MP
5.98	Motorcycle instrument	G0593 R0-L	640*1280	67.968*135.936	3.60%	75%	MIPI	-30~85	MP
7	Electric Organ	S0701 R5	800*480	153.6*86.61	350	50%	TTL	-20~70	MP
7.84	Washing machine	G0783 R0	400*1280	59.40*190.08	4.3	68%	LVDS	-20~70	MP
9	Navigation Display	G0908 R3-E	1280*720	198.14*107.14	3.40%	75%	LVDS	-30~85	MP
	Electric Organ	G0904 R2	800*480	198.00*112.08	600	70%	TTL	-20~75	MP
10.1	Navigation Display	G101F R1-G/R2-P	1280*800	216.96*135.60	4.8%	45%	LVDS	-20~70	MP
	Outdoors/HMI/Medical	G1019 R0/R2	1024*600	222.72*125.28	500	45%	LVDS	-30~85	MP
12.1	IPC/HMI/POS/Medical	G1214 R0/R1/-P	1280*800	261.12*163.2	400	72%	LVDS	-30~85	MP
12.3	Navigation Display	G1234 R6-E	1920*720	292.032*109.512	3.20%	70%	LVDS	-30~85	MP
15.6	Outdoors/HMI/Medical	G156A R0/-P	1920*1080	344.16*193.59	1000	72%	LVDS	-30~85	MP
19	pachinslot/HMI/Outdoors	G1908 R0/-P	1280*1024	376.32*301.06	500	72%	LVDS	-30~80	2028/Q1
21.5	Outdoors/HMI/Medical	G2151 R0/-P	1920*1080	476.64*268.11	1500	72%	LVDS	-30~80	2026/Q2



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