

Small Size: <10.4"

Size (Diagonal)		Backlight	AGL Model	Key Specifications						Remark: features
Normal	Wide			Brightness (nit)	Resolution	View angle (Deg)	Contrast ratio	Interface	OP Temp (°C)	
2.8" (4:3)		LED	VM02B8 V0 / V1	250 / (1000)	240x320	160 / 160	800:1	MCU	70 / -20	
3.5" (4:3)		LED	VM03B1 V1 / V2 / V3	1000 / 450 / 1500	320x240	120 / 105	400:1	Digital	70 / -20	
4.3"(16:9)		LED	VM04B1 V1 / V0	1000 / 500	480x272	140 / 120	500:1	TTL	70 / -20	6 o'clock view direction, 40pin
		LED	VM04B1 V4 / VN	1000 / 500	480x272	140 / 120	500:1	TTL	70 / -20	12 o'clock view direction,40pin
		LED	VM04B1 VB	1000	480x272	170 / 170	800:1	RGB	80 / -30	IPS, Hi-Tni LC
5.0"(16:9)		LED	VM05B1 V1 / V3	900 / 1500	800x480	140 / 120	500:1	TTL	70 / -20	50pin
			VM05B1 V4	350	800x480	130 / 110	600:1	TTL	70 / -20	50pin
			VM05B1 V6	1000	800x480	140 / 120	600:1	TTL	70 / -20	40pin
			VM05B1 VC	1000	800x480	160 / 160	1000:1	TTL	80 / -30	IPS, Hi-Tni LC
			VM05B1 VD	1000	800x480	160 / 160	1000:1	LVDS	80 / -30	IPS, Hi-Tni LC
5.0"(4:3)		LED	VM05B2 V1 / V2 / V3	1000 / 500 / 1500	640x480	140 / 120	500:1	Digital	70 / -20	50pin
	5.0" (9:16)	LED	VM05B4 VN / V6	480 / (1000)	720x1280	176 / 176	800:1	mipi	70 / -20	2022
5.6"(4:3)		LED	VM06B1 V1 / V2	1000 / 450	640x480	140 / 120	500:1	Digital	70 / -20	50pin
5.7"(4:3)		LED	VM06B2 V1 / V2 / V3	1200 / 550 / 1800	640x480	140 / 120	400:1	Digital	70 / -20	
		LED	VM06B2 VN / VA / VB	550 / 1200 / 1600	640x480	160 / 140	800:1	Digital	85 / -30	Hi-Tni LC
	5.7"(9:16)	LED	VM05B7 V0 / V1	450 / 1000	720x1280	170 / 170	900:1	mipi	70 / -20	
6.5"(4:3)	6.5" (9:16)	LED	VM06B4 V1	1200	640x480	160 / 140	600:1	LVDS	85 / -30	Hi-Tni LC
		LED	VM06B5 V0 / V1 / V2/ V3	400 / 1000 / 500 / 1500	800x480	140 / 120	500:1	TTL	70 / -20	50pin
7"(16:10)		LED	VM07B1 V1 / V2 / V3 / V4	1000 / 500 / 1200 / 2000	800x480	140 / 120	500:1	Digital	85 / -30	Hi-Tni LC
			VM07B1 VA / VB	1000 / 500	800x480	140 / 120	500:1	LVDS	85 / -30	Hi-Tni LC
			VM07B2 V5	1000	800x480	130 / 110	500:1	TTL	70 / -20	60pin, square pixel
			VM07B3 V1 / V2	1000 / 500	800x480	140 / 120	500:1	Digital	70 / -20	
			VM07B4 V1 / V2	1000 / 500	800x480	140 / 120	500:1	Digital	85 / -30	Hi-Tni LC, Square pixel
			VM07B4 V3	1000	800x480	140 / 120	600:1	1-c LVDS	85 / -30	Hi-Tni LC, Square pixel
			VM07B4 VA	1000	800x480	178 / 178	800:1	LVDS	85 / -30	Hi-Tni LC, Square pixel
			VM07B5 VA / VB	1000 / 1500	1024x600	160 / 160	800:1	LVDS	70 / -20	IPS
			VM07B5 VC	1000	1024x600	170 / 170	800:1	LVDS	70 / -20	IPS
			VM07B5 V5 / V6	750 / 1200	1024x600	150 / 145	500:1	LVDS	80 / -30	

			VM07B5 V7 / VN	1000 / 500	1024x600	150 / 145	700:1	1-c LVDS	70 / -20	
			VM07B5 VA / VB	1000 / 1500	1024x600	160 / 160	800:1	LVDS	70 / -20	40-pin LVDS / IPS
			VM07B5 VC	1000	1024x600	170 / 170	800:1	LVDS	70 / -20	IPS
			VM07B6 V5 / V6 / V7 / V9	800 / 1300 / 500 / 800	1280x800	178 / 178	800:1	LVDS	70 / -20	MVA
	8"(16:9)	LED	VM08B4 V1 / V2 / V3 / V4	1600 / 2000 / 1000 / 500	800x480	140 / 120	500:1	LVDS	85 / -30	Hi-Tni LC
	8"(16:9)	LED	VM08B4 VA / VB / VC / VD	1600 / 2000 / 1000 / 500	800x480	140 / 120	500:1	RGB	85 / -30	Hi-Tni LC
	8"(16:9)	LED	VM08B8 V2	1000	1024x600	170 / 170	800:1	LVDS	70 / -20	40pin FPC type
	8" (10:16)	LED	VM08BA V0 / V1 / V2	460 / 800 / 1500	1200x1920	170 / 170	900:1	mipi	60 / -10	Portrait mode, IPS
8"(4:3)		LED	VM08B1 V7 / V8	500 / 1000	800x600	140 / 120	500:1	Digital	70 / -20	
			VM08B1 VA / VB	500 / 1000	800x600	140 / 120	500:1	LVDS	70 / -20	Built-in driver
			VM08B6 V1 / V2	700 / 1200	1024x768	160 / 160	1000:1	LVDS	70 / -20	XGA
			VM08B6 V6 / VN	1000 / 500	1024x768	170 / 170	1200:1	LVDS	70 / -20	XGA
8.4"(4:3)		LED	VM08B2 V2 / V3	1000 / 1600	800x600	160 / 140	600:1	1-c LVDS	85 / -30	Hi-Tni LC
			VM08B3 V1 / V3	1000 / 450	800x600	150 / 130	600:1	TTL	70 / -20	
			VM08B5 V1 / V2	1000 / 1500	800x600	140 / 130	500:1	1-c LVDS	70 / -20	
			VM08B7 V1	1000	800x600	160 / 140	600:1	1-c LVDS	70 / -20	
			VM08BC V0 / V1 / V2	600 / 1200 / 1600	1024x768	176 / 176	1000:1	1-c LVDS	85 / -30	Hi-Tni LC, XGA
	9" (16:9)	LED	VM09B2 V1 / V2	1200 / 500	800x480	140 / 110	500:1	TTL	70 / -20	50pin
10.1"(16:9)		LED	VM10L1 V0 / V1 / V2	300 / 1000 / 600	1280x800	170 / 170	800:1	LVDS	50 / -10	WXGA, IPS
			VM10B3 V9	1000	1280x800	170 / 170	1000:1	LVDS	70 / -20	WXGA, IPS
			VM10B3 V9A	1000	1280x800	170 / 170	1000:1	LVDS	70 / -20	WXGA, IPS, driver built-in
			VM10B3 V5 / V6	1000 / 2000	1280x800	170 / 170	1300:1	LVDS	60 / -20	high CR
			VM10B3 V7 / V8	1000 / 1500	1280x800	170 / 170	800:1	LVDS	65 / -20	WXGA, IPS
			VM10B3 VC / VD	2500 / 1500	1280x800	170 / 170	1000:1	LVDS	70 / -20	WXGA, IPS
			VM10B3 VE	1200	1280x800	170 / 170	800:1	LVDS	80 / -30	WXGA, VA
			VM10B3 VF	800	1280x800	170 / 170	800:1	LVDS	80 / -30	WXGA, VA, 2.6mm thickness
			VM10B3 VJ	800	1280x800	178 / 178	800:1	LVDS	60 / -20	Light weight
			VM10B3 VK / VL / VR	1200 / 2000 / 500	1280x800	178 / 178	800:1	LVDS	70 / -20	WXGA, IPS
			VM10B8 V1 / VZ	1000 / 500	1024x600	160 / 160	500:1	LVDS	80 / -30	WSVGA, Hi-Tni LC
			VM10B8 V2 / VN	1000 / 350	1024x600	160 / 160	500:1	LVDS	50 / 0	WSVGA
			VM10BA V5/V6/VN	800 / 1600 / 400	1920x1200	178 / 178	800:1	eDP	60 / -10	WUXGA
			VM10BA V9	1000	1920x1200	178 / 178	900:1	LVDS	50 / -10	WUXGA

			VM10BC V1/V2	1000 / 2000	1280x720	170 / 170	1000:1	LVDS	85 / -30	WXGA, VA, Hi-Tni LC
	10.2"(16:9)	LED	VM10B2 V1 / V4	850 / 550	800x480	130 / 110	300:1	Digital	85 / -30	Hi-Tni LC
	10.3 EW	LED	VM10S1 V0 / V1	800 / 1500	1920x720	170 / 170	1300:1	LVDS	85 / -30	Hi-Tni LC

Middle Size: 10.4" ~ 19"										
Size (Diagonal)		Backlight	AGL Model	Key Specifications						Remark: features
Normal	Wide			Brightness (nit)	Resolution	View angle (Deg)	Contrast ratio	Interface	OP Temp (°C)	
10.4"(4:3)		LED	VM10B1 V1 / V4	650 / 1000	800x600	140 / 110	500:1	Digital	70 / -20	60pin
			VM10B4 V1/V2/V4/V6	1000 / 450 / 1600 / 500	800x600	130 / 160	500:1	1-c LVDS	70 / -20	
			VM10B4 V0/V7/V8/V9	400 / 1600 / 1200 / 800	800x600	140 / 160	700:1	1-c LVDS	85 / -30	Hi-Tni LC, front mount
			VM10B4 VB / VC	1600 / 1200	800x600	140 / 160	700:1	1-c LVDS	80 / -30	Hi-Tni LC, front mount
			VM10B4 VE / VF	1200 / 1600	800x600	130 / 160	700:1	1-c LVDS	80 / -30	Hi-Tni LC, side mount
			VM10B5 VN / V1 / V4	350 / 1100 / 1500	800x600	140 / 130	800:1	1-c LVDS	70 / -20	
			VM10B5 V8 / V9/ VR	2000 / 1000 / 400	800x600	160 / 140	700:1	1-c LVDS	70 / -30	Hi-Tni LC
			VM10B5 VA / VU	1000 / 400	800x600	130 / 140	400:1	1-c LVDS	70 / -20	12 o'clock view direction
			VM10B6 V3	2000	1024x768	178 / 178	3000:1	1-c LVDS	80 / -30	Hi-Tni LC, VA, XGA
			VM10B6 V4 / V5	1200 / 1600	1024x768	178 / 178	3000:1	1-c LVDS	80 / -30	Hi-Tni LC, VA, XGA
			VM10B6 V7	1500	1024x768	178 / 178	3000:1	1-c LVDS	80 / -30	Hi-Tni LC, VA, XGA
			VM10B6 VA / VB / VN	1200 / 1600 / 500	1024x768	176 / 176	1000:1	1-c LVDS	80 / -30	Hi-Tni LC, VA, XGA, 100K MTBF
			VM10B7 V5 / V6	1000 / 1600	1024x768	150 / 150	900:1	1-c LVDS	70 / -20	
			VM10B9 V1 / V2	1000 / 1600	640x480	160 / 140	700:1	1-c LVDS	85 / -30	Hi-Tni LC
VM10B9 V4 / V5	1000 / 1600	640x480	176 / 176	1500:1	TTL	85 / -30	Hi-Tni LC			
	11.6" (16:9)		VM11B1 V2 / V3 / V4	1600 / 1200 / 700	1920x1080	178 / 178	800:1	eDP	50 / -10	Thin thickness
12.1"(4:3)		LED	VM12B1 V2 / V3 / V6	1000 / 1600 / 2500	800x600	160 / 140	700:1	1-c LVDS	85 / -30	WHI-Tni LC, SVGA
			VM12B1 V4 / V5 / VR	1000 / 1600 / 450	800x600	178 / 178	1500:1	1-c LVDS	85 / -30	Hi-Tni LC, SVGA, VA
			VM12B1 VA / VB	1000 / 1600	800x600	160 / 140	700:1	1-c LVDS	70 / -20	Hi-Tni LC, SVGA
			VM12B1 VE / VF / VG	1000 / 1600 / 500	800x600	160 / 140	800:1	1-c LVDS	85 / -30	Hi-Tni LC, side mount
			VM12B2 V2 / V3	1000 / 1600	1024x768	160 / 160	700:1	1-c LVDS	80 / -30	Hi-Tni LC, XGA, face mount
			VM12B4 V1 / V2	1200 / 500	1024x768	160 / 140	700:1	1-c LVDS	70 / -20	XGA, face mount
			VM12B4 V4 / V5	1500 / 1000	1024x768	160 / 160	700:1	1-c LVDS	70 / -20	XGA, face mount

			VM12B4 V7 / V8	1600 / 1000	1024x768	160 / 160	700:1	1-c LVDS	85 / -30	Hi-Tni LC, XGA, face mount
			VM12B3 VC / VD / VE	1000 / 1500 / 400	1024x768	178 / 178	1000:1	1-c LVDS	70 / -20	XGA, VA, side mount
			VM12B3 V7 / V8 / VR	1000 / 1500 / 600	1024x768	178 / 178	1000:1	1-c LVDS	85 / -30	Hi-Tni LC, XGA, VA, side mount
			VM12B3 VG / VH	1000 / 1500	1024x768	170 / 170	900:1	1-c LVDS	80 / -30	Hi-Tni LC, VA, 6.5mm thickness
			VM12B3 VJ / VK	650 / 1300	1024x768	170 / 170	900:1	1-c LVDS	80 / -30	Hi-Tni LC, VA, w/ driver, 8.4mm
	12.1" (16:9)	LED	VM12B5 V1 / V2	1000 / 1500	1280x800	160 / 160	800:1	1-c LVDS	70 / -20	
			VM12B5 V3 / V4	1000 / 1500	1280x800	170 / 170	1000:1	1-c LVDS	70 / -20	VA
			VM12B5 V6 / V7	1000 / 1500	1280x800	178 / 178	1000:1	1-c LVDS	85 / -30	Hi-Tni LC, MVA
			VM12B5 V8 / V9	1000 / 1500	1280x800	176 / 176	1000:1	1-c LVDS	80 / -30	Hi-Tni LC, VA
	12.3"EW	LED	VM12S1 V0 / V1	750 / 1500	1920x720	178 / 178	1000:1	1-c LVDS	85 / -30	Hi-Tni LC, MVA
	13.3" (16:9)	LED	VM13B3 V0 / V2	400 / 1000	1920x1080	170 / 170	700:1	LVDS	70 / -10	
			VM13B3 V5 / V6	750 / 1500	1920x1080	170 / 170	800:1	eDP	50 / -10	thin thickness
			VM13B4 V1 / V2	800 / 1600	1920x1080	170 / 170	800:1	eDP	50 / 0	
			VM13B4 V0 / V5 / V6	400 / 800 / 600	1920x1080	178 / 178	1000:1	eDP	50 / 0	3.8mm thickness
	14" (16:9)		VM14B2 V3	1000	1920x1080	178 / 178	1000:1	eDP	50 / -10	
	14" EW		VM14S1 V1/V2/V3	500 / 1000 / 1500	1280*398	170 / 160	1000:1	LVDS	50 / -10	Bar type
15"(4:3)		LED	VM15B3 V7 / V8 / V9	1000 / 1500 / 750	1024x768	160 / 160	800:1	1-c LVDS	70 / -20	
			VM15B5 V7 / V8 / V9	1000 / 1500 / 2500	1024x768	170 / 160	700:1	1-c LVDS	60 / -10	
			VM15B5 VA/VB	1000 / 1800	1024x768	170 / 160	800:1	eDP	65 / -10	edp interface
			VM15B6 V5 / V6 / V7	1000 / 2500 / 1500	1024x768	160 / 140	800:1	1-c LVDS	85 / -30	Hi-Tni LC
			VM15B6 VC	1000	1024x768	160 / 150	800:1	1-c LVDS	70 / -20	6.3mm LCM thickness
			VM15B6 VD / VE / VF	1200 / 2500 / 1500	1024x768	160 / 160	800:1	1-c LVDS	85 / -30	Hi-Tni LC
			VM15BA V0 / V3 / V4	300 / 1000 / 1500	1024x768	176 / 176	2000:1	1-c LVDS	70 / -30	VA, high CR
			VM15BA VN / V6 / V7	500 / 1000 / 1500	1024*768	176 / 176	2500:1	1-c LVDS	85 / -30	Hi-Tni LC, VA
			VM15BA VA / VB	1000 / 1500	1024*768	176 / 176	2500:1	1-c LVDS	70 / -30	Hi-Tni LC, VA, 5/8.1 mm thickness
			VM15BA VC / VD / VE / VG	1000 / 1500 / 2500 / 500	1024*768	178 / 178	1000:1	1-c LVDS	85 / -30	Hi-Tni LC, VA
	15.4" (16:9)	LED	VM15B8 V0 / V1	450 / 1000	1280x800	160 / 140	700:1	1-c LVDS	80 / -30	Hi-Tni LC
	15.6"(16:9)	LED	VM15B1 VA / VB	800 / 1600	1920x1080	160 / 140	700:1	LVDS	70 / -10	Full HD
			VM15B4 V1 / V2 / V3	1000 / 1500 / 500	1366x768	170 / 160	800:1	LVDS	85 / -30	Hi-Tni LC
			VM15B4 V7 / V8 / V9 / VB	1000 / 1500 / 750 / 500	1366x768	170 / 160	500:1	1-c LVDS	65 / -20	
			VM15B9 V1 / V2 / V3	300 / 800 / 1500	1920x1080	170 / 170	600:1	eDP	50 / 0	FHD, IPS
			VM15B9 VA / VB	900 / 1500	1920x1080	178 / 178	1000:1	eDP	70 / -20	FHD, MVA
			VM15B9 VD / VE	900 / 1500	1920x1080	178 / 178	1000:1	2-c LVDS	70 / -20	FHD, MVA

			VM15B9 VN / VH / VI / VJ / VK	450 / 1000 / 1600 / 600 / 2000	1920x1080	178 / 178	1000:1	2-c LVDS	85 / -30	Hi-Tni LC, FHD, VA
17"(5:4)		LED	VM17B1 V6 / V7 / V8	750 / 1400 / 1000	1280x1024	170 / 160	1000:1	2-c LVDS	50 / -10	
			VM17B4 V1 / V2 / V3 / V4	700 / 850 / 1500 / 1000	1280x1024	170 / 160	800:1	2-c LVDS	85 / -30	Hi-Tni LC
			VM17BA V2	1000	1280x1024	178 / 178	1000:1	2-c LVDS	70 / -10	IPS
			VM17B4 VA / VB / VC	1000 / 1500 / 500	1280x1024	170 / 160	1000:1	2-c LVDS	80 / -30	Hi-Tni LC
17.3" (16:9)	LED	VM17B5 V1/V2/V3	1000 / 1500 / 2000	1920x11080	160 / 140	600:1	2-c LVDS	70 / -10		
		VM17B6 V4/ V5	600 / 1200	1920x11080	178 / 178	700:1	eDP	50 / 0		
18.5"(16:9)	LED	VM19B1 V1 / V2 / V3 / V4	700 / 500 / 1000 / 350	1366x768	178 / 178	1000:1	1-c LVDS	50 / 0	VA	
		VM19B1 VA / VB / VC	1000 / 1500 / 750	1366x768	170 / 160	1000:1	1-c LVDS	60 / -20		
		VM19B7 V4 / V5 / V6	1000 / 750 / 1500	1920x1080	178 / 178	1000:1	2-c LVDS	70 / -20	Full HD, VA	
19"(5:4)	LED	VM19B3 V2 / V3 / V4	1000 / 1500 / 700	1280x1024	170 / 160	1000:1	2-c LVDS	60 / -20		
		VM19B6 V1 / V2 / V3	750 / 500 / 1700	1280x1024	170 / 160	1000:1	2-c LVDS	60 / -20		
		VM19B8 V1 / V3	750 / 1500	1280x1024	170 / 160	1000:1	2-c LVDS	85 / -30	Hi-Tni LC	
		VM19BA V1	1000	1280x1024	178 / 178	2000:1	2-c LVDS	60 / -10	VA	
		VM19BA VN / V4/ V5 / V6	250 / 500 / 1000 / 1500	1280x1024	178 / 178	1000:1	2-c LVDS	50 / -10	IPS	
		VM19BA V0 / VA/ VB	250 / 650 / 1000	1280x1024	178 / 178	1000:1	2-c LVDS	60 / -10	IPS	
19.5"(16:9)	LED	VM20B3 V1 / V2	500 / 1000	1920x1080	170 / 170	3000:1	2-c LVDS	50 / -10	VA	

Large Size: 21.5"~75"

Size (Diagonal)		Backlight	AGL Model	Key Specifications						Remark: features
Normal	Wide			Brightness (nit)	Resolution	View angle (Deg)	Contrast ratio	Interface	OP Temp (°C)	
21.5"(16:9)			VM22B2 V3 / V4 / V5 / V6	700 / 1000 / 1500 / 500	1920x1080	178 / 178	3000:1	2-c LVDS	50 / -20	VA
			VM22B2 VC / VD / VE	1000 / 1500 / 500	1920x1080	178 / 178	1000:1	2-c LVDS	50 / -20	VA
			VM22B3 V4 / V5 / V6	1200 / 600 / 420	1920x1080	170 / 160	1000:1	2-c LVDS	50 / -10	
			VM22B3 VA / VB	2500 / 1500	1920x1080	170 / 160	1000:1	2-c LVDS	50 / -10	
			VM22B6 V1 / V2 / V3	1000 / 1500 / 2500	1920x1080	178 / 178	1000:1	2-c LVDS	80 / -30	Hi-Tni LC, VA
			VM22B7 V1 / V2 / V3 / V4 / V5	2000 / 500 / 1600 / 3000 / 1000	1920x1080	178 / 178	1000:1	2-c LVDS	60 / -10	IPS
			VM22B7 VA / VB / VC / VD / VE	2000 / 500 / 1600 / 3000 / 1000	1920x1080	178 / 178	1000:1	2-c LVDS	60 / -10	IPS
23.6"(16:9)		LED	VM23B1 V2	700	1920x1080	170 / 160	1000:1	2-c LVDS	50 / -10	
23.8"(16:9)		LED	VM24B3 V1 / V2	1000 / 500 / 1500	1920x1080	178 / 178	3000:1	2-c LVDS	50 / -10	VA
			VM24B3 VD/VE/VE	1000 / 500 / 1500	1920x1080	178 / 178	1000:1	2-c LVDS	50 / -10	IPS
			VM24Q3 Vx	700	4K	178 / 178	1000:1	eDP	50 / -10	2021 H2
24"(16:9)		LED	VM24B1 V4 / V5 / V6	1000 / 1500 / 700	1920x1080	178 / 178	5000:1	2-c LVDS	70 / -20	Hi-Tni LC, VA
			VM24B2 V2 / V3	700 / 1000	1920x1080	170 / 160	1000:1	2-c LVDS	50 / -10	
			VM24B4 V2 / V3	1200 / 600	1920x1200	178 / 178	1000:1	2-c LVDS	50 / -10	VA
			VM24B4 V4 / V5	1200 / 600	1920x1200	178 / 178	1000:1	2-c LVDS	50 / -10	VA
27"(16:9)		LED	VM27B3 V1 / V2 / V3	1000 / 500 / 1500	1920x1080	178 / 178	3000:1	2-c LVDS	50 / -10	VA
			VM27Q2 V0 / V1 / V2	300 / 800 / 1500	4K	178 / 178	1300:1	edp	50 / -10	IPS
			VM27Q2 V5	800	4K	178 / 178	1300:1	edp	50 / -10	IPS
32"(16:9)			VM32B4 VN	400	1920x1080	178 / 178	3000:1	2-c LVDS	50 / -10	VA
			VM32B4 VB/VC/VD/VE	2500/1500/1000/700	1920x1080	178 / 178	4000:1	2-c LVDS	50 / -10	VA, High CR
			VM32B6 V6/V7/V8/V9	3000 / 2000 / 1000 / 700	1920x1080	178 / 178	1200:1	2-c LVDS	60 / -20	Hi-Tni LC
			VM32Q2 V0 / V1 / V2	300 / 750 / 1500	4K	178 / 178	3000:1	V-by-One	50 / -10	VA
			VM32Q2 V5 / V6	1000 / 1500	4K	178 / 178	3000:1	edp	50 / -10	IPS
			VM32Q2 V8	1000	4K	178 / 178	1300:1	edp	50 / -10	IPS
43"(16:9)		LED	VM42B5 V1 / V2 / V3/ V0	2500 / 1500 / 700 / 400	1920x1080	178 / 178	1300:1	2-c LVDS	50 / -10	IPS
			VM43B1 V1 / V2 / V3 / V4	2500 / 1500 / 1000 / 700	1920x1080	178 / 178	--	2-c LVDS	70 / -20	Hi-Tni LC, Direct IBLU
			VM43B2 V6 / V7 / V8 / V9	2500 / 1500 / 1000 / 700	1920x1080	178 / 178	4000:1	2-c LVDS	50 / -10	VA, High CR

			VM43Q2 V5 / V6 / V7 / V8	2500 / 1500 / 1000 / 700	4K	178 / 178	4000:1	V-by-One	50 / -10	VA, High CR
	46"(16:9)	LED	VM46B2 V2 / V3 / V4	2500 / 1500 / 700	1920x1080	178 / 178	5000:1	2-c LVDS	50 / 0	VA, High CR
	49"(16:9)	LED	VM49B1 V1 / V2 / V3 / V0	2500 / 1500 / 700 / 400	1920x1080	178 / 178	1100:1	2-c LVDS	50 / -10	IPS
		LED	VM49B2 V1 / V2 / V3 / V4	1500 / 3000 / 4500 / 1000	1920x1080	178 / 178	1300:1	2-c LVDS	50 / -10	IPS, Hi-Tni LC, Direct IBLU
	55"(16:9)	LED	VM55B3 VA / VB / VC / VD	1500 / 3000 / 4500 / 1000	1920x1080	178 / 178	1300:1	2-c LVDS	50 / -10	IPS, Hi-Tni LC, Direct IBLU
			VM55B4 V1 / V2 / V3 / V4	2500 / 1500 / 1000 / 700	1920x1080	178 / 178	4000:1	2-c LVDS	50 / -10	High CR, Direct IBLU
			VM55Q3 V5 / V6 / V7	2000 / 1500 / 700	4K	178 / 178	4500:1	V-by-One	50 / -10	High CR, Direct IBLU
	65"(16:9)	LED	VM65B3 V1/V2/V3/V0	2500 / 1500 / 700 / 400	1920x1080	178 / 178	1300:1	4-c LVDS	50 / -10	IPS
			VM65Q3 V5 / V6 / V7	2000 / 1500 / 700	4K	178 / 178	4500:1	V-by-One	50 / -10	High CR, Direct IBLU
	75"(16:9)		VM75Q2 V0 / V1	700 / 2000	4K	178 / 178	1300:1	4-c LVDS	50 / -10	IPS, Hi-Tni LC, Direct IBLU

Bar / Shelf LCD solutions

Size / Code		Backlight	Active area (mm)	Key Specifications						Remark: features
				Brightness (nit)	Resolution	View angle (Deg)	Contrast ratio	Interface	NTSC	
12.1	VM12S1	LED	292.6x109.7	1500 / 1750	1280x720	170 / 170	1000:1	LVDS	72	HT LC
13.9	VM14BS	LED	338x105	1000 / 1500	1280x398	170 / 160	1000:1	LVDS		
15.9	VM16BS	LED	376x105	1000 / 1500	1280x512	170 / 160	1000:1	LVDS		
19"	VM19BS	LED	476x134	1000	1920x538	178 / 178	3000:1	LVDS		
19"	VM19S1	LED	476x89.4	1000 / 1500	1920x360	178 / 178	1200:1	LVDS		
23.1"	VM23S1	LED	585.6 x 48.2	500	158x1920	178 / 178	3000:1	LVDS	72	
28"	VM28B2	LED	698 x 131	2400 / 1200 / 600	1920x360	178 / 178	4000:1	LVDS		HT LC
28.6"	VM28B6	LED	698 x 196	2000 / 1000	1920x540	178 / 178	4000:1	LVDS		HT LC
29.4"	VM29B1	LED	698 x 258	2000 / 1000	1920x720	178 / 178	2000:1	LVDS		HT LC
36.6"	VM36B6	LED	919.3x138.8	700 / 1000 / 2000	1920x290	178 / 178	4000:1	LVDS		HT LC
37"	VM37B1	LED	904 * 254	700 / 1100 / 2500	1920x540	178 / 178	4000:1	LVDS		HT LC
43"	VM43BA	LED	1040 x 260	700 / 1300 / 2500	1920x480	178 / 178	4000:1	LVDS		HT LC
48"	VM48Q1	LED	1194x224	1000 / 2000	3840x720	178 / 178	1000:1	VbyOne	72	
48.5	VM49BA	LED	1209x226.8	1100 / 2500	1920x360	178 / 178	4000:1	LVDS		HT LC
59"	VM59S1	LED	1428.4x401.7	1000 / 2000	3840x1080	178 / 178	4000:1	VbyOne	72	HT LC

NVIS LCD solutions

Size / Code		Backlight	Active area (mm)	Key Specifications						Remark: features
				Brightness (nit)	Resolution	View angle (Deg)	Contrast ratio	Interface	OP Temp (°C)	
6"	VM06SN	Day / NVIS	67.3 x 134.8	800 / NVIS	720*1440	160 / 160	1300:1	mipi	50 / 0	MIL3009 Class B
7"	VM07SN	Day / NVIS	149.8 x 93.6	800 / NVIS	1280*800	176 / 176	800:1	LVDS	70 / -20	MIL3009 Class B
8.4"	VM08SN	Day / NVIS	170 x 127.8	1000 / NVIS	800*600	160 / 140	600:1	LVDS	85 / -30	MIL3009 Class B
10.1"	VM10SN	Day / NVIS	219 x 135.6	1000 / NVIS	1280*800	170 / 170	800:1	LVDS	65 / -20	MIL3009 Class B
10.4"	VM10SN	Day / NVIS	210.4 x 157.8	800 / NVIS	1024*768	176 / 176	800:1	LVDS	85 / -30	MIL3009 Class B
12.1"	VM12SN	Day / NVIS	245.7 x 184.3	1200 / NVIS	1024*768	160 / 160	700:1	LVDS	85 / -30	MIL3009 Class B
15"	VM15SN	Day / NVIS	304.1 x 228.1	1000 / NVIS	1024*768	160 / 150	800:1	LVDS	80 / -30	MIL3009 Class B

Display control kits

Parts	AGL Model	Key Specifications						option
		Max resolution	Input	Output	Outline	OP temp	Power	
AD board	ADS482	1920x1200	VGA/DVI/HMI	LVDS		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS320	1920x1080	VGA/HMI	LVDS		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS421	1920x1200	VGA	LVDS		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS600	1920x1080	VGA/HMI/USB	LVDS*2		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS731	1920x1080	HMI	LVDS		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS790	4K	VGA/DVI/HDM/DP	VbyOne		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS906	1920x1200	VGA/DVI	LVDS		80 / -30 C	DC 12V	OSD pad, LVDS cable
	ADS810	1920x1200	VGA/HMI/RCA	TTL/LVDS		70 / -20 C	DC 12V	OSD pad
	ADS821	1920x1200	VGA/HMI/RCA	LVDS		70 / -20 C	DC 12V	OSD pad, LVDS cable
	ADS700	1920x1200	VGA/DVI/HMI	edp		70 / -20 C	DC 12V	OSD pad, edp cable
LED driver board	KE12LED-2L19	--	12V	29V				
	KE12LED-1L36	--	12V	40V				
	KE24LED-1L53	--	12 ~ 24V	53V				

	KE24LED2L53	--	12 ~ 24V	53V				
	KE24LED1L120	--	24V	120-150V				
	KE24LED2L120	--	24V	120-150V				

Standard touch module: 4.3"~43"

Size	Resolution	AGL module code	TP type / interface	Brightness (nits)	Active Area (mm)	Module outline (mm/CG)	Interface	Option
4.3"w	480x272	VM04B3 VxR1	4 wire resistance	300/800	95.0 × 53.7	105.5 × 67.2	RGB	
7"w	800x480	VM07B1 VxR1	4 wire resistance	400/1000	154.1 × 85.9	164.9 × 100.0	RGB / LVDS	
7"w	800x480	VM07B1 VxP1	P-CAP	400/1000	154.1 × 85.9	164.9 × 100.0	RGB / LVDS	
7"w	1024x600	VM07B5 VxR1	4 wire resistance	400/800	154.2× 85.9	164.9 × 100.0	LVDS	
7"w	1024x600	VM07B5 VxP1	P-CAP	400/900	153.6 × 90.0	177.0 x 125.8	LVDS	
7"w	1280x800	VM07B6 VxP1	P-CAP	250/500/1200	149.7× 93.6	160.0x120.0	LVDS	
8"	800x600	VM08B1 VxP1	P-CAP	200/400/800	162.0× 121.5	183.0× 141.0	RGB / LVDS	
8"	800x600	VM08B1 VxR1	4 wire resistance	200/400/800	162.0× 121.5	183.0× 141.0	RGB / LVDS	
10.1"w(16:10)	1280x800	VM10B1 VxP1	P-CAP	400/900	217.0×135.6	256.7 x 166.4	LVDS	
10.1"w	1024x600	VM10B8 VxP1	P-CAP	400/800/1200	222.7 x 125.3	255.7x162.3	LVDS	
10.4"	800x600	VM10B5 VxR1	4 wire resistance	400/1000/1500	211.2 × 158.4	243.0 × 184.0	LVDS	
10.4"	800x600	VM10B5 VxP1	P-CAP	400/1000/1500	211.2 × 158.4	255.4x202.8	LVDS	
10.4"	1024x768	VM10B6 VxP1	P-CAP	400/1100	210.4 × 157.8	255.4x202.8	LVDS	
12.1"	800x600	VM12B1 VxR1	5 wire resistance	300/800/1500	246.0x184.5	279.0x209.0	LVDS	
12.1	1024x768	VM12B3 VxR1	5 wire resistance	500/800/1300	245.76x184.3	260.5x204.0	LVDS	
12.1	1024x768	VM12B3 VxP1	P-CAP	500/1000/1500	245.76x184.3	286.8x225.3	LVDS	(option) 6mm CG
12.1"w	1280x800	VM12B5 VxP1	P-CAP	500/1000/1500	231.1 × 163.2	283.5x192.0	LVDS	
13.3"w	1920x1080	VM13B4 VxP1	P-CAP	500/1000	293.8 x 165.2	325.8 x 208.0	EDP	
14"w	1920x1080	VM14B2 VxP1	P-CAP	500/1000	309.3 x 174.0	334.3 x 218.0	EDP	
15"	1024x768	VM15BA VxR1	5 wire resistance	250/800/1200	304.1 x 228.1	326.5x253.5	LVDS	
15"	1024x768	VM15BA VxP1	P-CAP	300/900/1300	304.1 x 228.1	359.0x273.5	LVDS	(option) 6mm CG
15.6"w	1366x7689	VM15B4 VxP1	P-CAP	200/600/900/1300	344.2 x193.5	391.0x250.0	LVDS	(option) 6mm CG
15.6"w	1920x1080	VM15B1 VxP1	P-CAP	200/800	344.1 x 193.6	386.8x237.1	edp	
15.6"w	1920x1080	VM15B9 VxP1	P-CAP	200/900/1500	344.1 X 193.5	391.0x250.0	LVDS	(option) 6mm CG

17"	1280x1024	VM17B4 VxP1	P-CAP	300/600/900/1400	337.9 × 270.3	379.9x312.3	LVDS	(option) 6mm CG
18.5"w	1366x7689	VM19B1 VxP1	P-CAP	200/600/900/1400	409.8 x 230.4	440.8 x 271.4	LVDS	
18.5"w	1920x1080	VM19B7 VxP1	P-CAP	250/500/1000	408.9 x 230.0	440.8 x 271.4	LVDS	
19"	1280x1024	VM19B6 VxP1	P-CAP	400/900/1400	376.3 × 301.1	421.0x346.0	LVDS	(option) 6mm CG
19"	1280x1024	VM19B6 VxR1	5 wire resistance	350/800/1300	376.3 × 301.1	396.0x324.0	LVDS	
21.5"	1920x1080	VM22B2 VxP1	P-CAP	200/800/1300	476.6 x 268.1	520.6x291.8	LVDS	(option) 6mm CG
23.8"	1920x1080	VM24B3 VxP1	P-CAP	200/400/900	527.0 x 296.4	572.6 x 341.6	LVDS	(option) 6mm CG
27"	1920x1080	VM27B3 VxP1	P-CAP	250/800	597.6 x 336.1	520.6x291.8	LVDS	
32"	1920x1080	VM32B4 VxP1	P-CAP	400/900/1500	698.4 x 392.8	781.5x476.1	LVDS	
32"	4K	VM32Q2 VxP1	P-CAP	400/1000	698.4 x 392.8	781.5x476.1	Vbyone	
43"	1920x1080	VM43B1 VxP1	P-CAP	700/1000/1500	941.2 x 529.4	1003.2 x 591.4	LVDS	
43"	4K	VM43Q1 VxP1	P-CAP	350	941.2 x 529.4	1003.2 x 591.4	Vbyone	

AGL special LCD service:

- Extreme low reflection rate LCD surface design
- NVIS / Sunlight readable dual mode backlight design and manufacture
- Metal mesh and special shielding design
- High efficiency sunlight film to stop sunlight heat and liquidize TFT
- Resistance / IR / Projected capacitive touch screen integration
- Display kits and special thermal control kits
- Industrial grade extra wide op temp LED backlight driver
- Special operation temperature range extension
- LCD Monitor and Digital signage system integration
- Monitor chassis, open frame chassis, panel mounting chassis, rack mounting chassis, water proof chassis