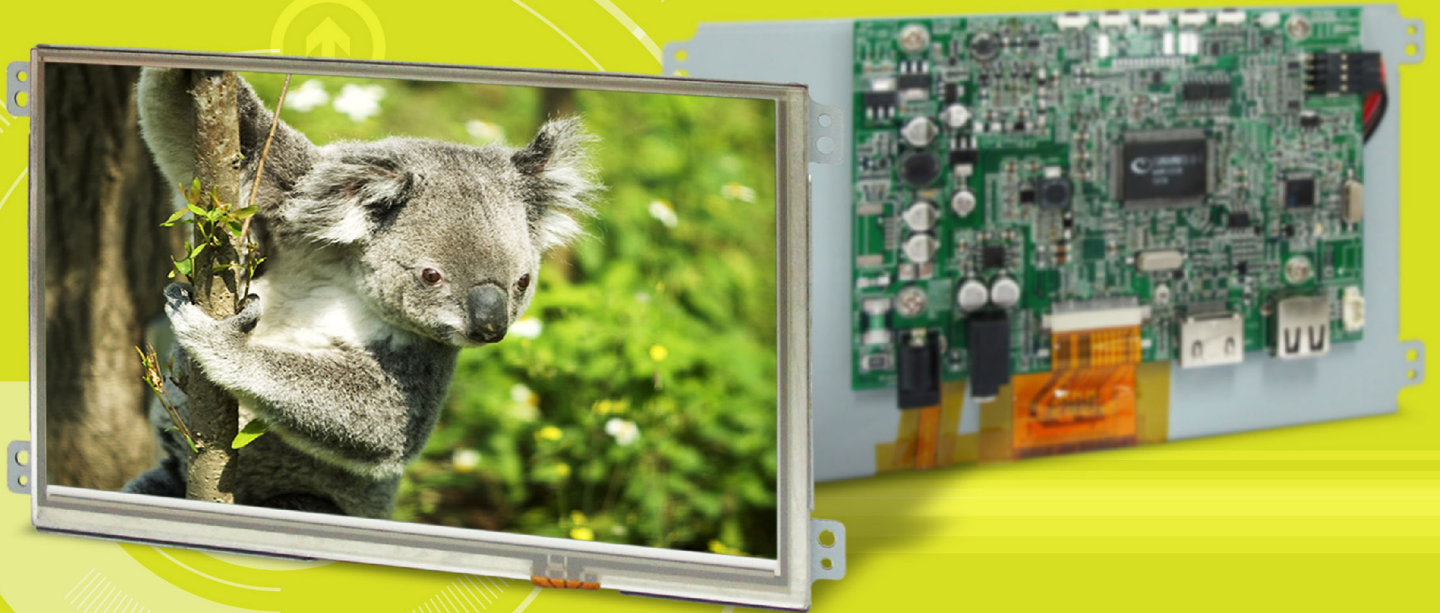




TFT Display Module

**Various Interface Available
Touch & Mechanical Integrated**

TFT DISPLAY KIT

CVBS / VGA

Size(Diagonal)	3.5"	4.3"	5.6"	
Model Name	LP035L2IS1-FDR	LP04370Z44-FNR	LP056VIZB4-FNR	
Display Format (HxV)	320x240	480 x 272	640 x 480	Pixels
Aspect Ratio	4:3	16:9	4:3	
Brightness w/o TP	300	500	350	cd/m ²
Brightness with TP	-	400	280	cd/m ²
Contrast Ratio	400	500	500	
View Angle	60 / 60 / 50 / 55	70 / 70 / 50 / 70	70 / 70 / 50 / 70	
Input Signal System	CVBS	CVBS / VGA	CVBS / VGA	
Input CVBS System	NTSC / PAL	NTSC / PAL	NTSC / PAL	
Power Consumption (+12V)	0.96	2.28	3.8	Watts
Outline Dimensions (WxHxD)	88.9 x 65.7 x 11.76	118.5 x 69 x 21.55	141.5 x 101.8 x 26.6	mm
Weight	84.5	135.5	270	g
Operation Temperature w/o TP	-20~+70	-20 ~ +70	-20 ~ +60	°C
Operation Temperature with TP	-	-20 ~ +70	-20 ~ +60	°C
Touch Panel (USB/RS232)	-	4W RTP (USB)	4W RTP (USB)	
LED Life Time (Min.)	10K	20K	20K	Hours
Integrated Bracket	YES	YES	YES	
Remark	-	-	-	

CVBS / VGA

Size(Diagonal)	6.5"	7"	12.1"	
Model Name	LP065VAZB4-FBR	LP070W3Z14-FNR	LP121X2ZBU-FNR	
Display Format (HxV)	640 x 480	800 x 480	1024 x 768	Pixels
Aspect Ratio	4:3	16:9	4:3	
Brightness w/o TP	800	400	500	cd/m ²
Brightness with TP	640	320	400	cd/m ²
Contrast Ratio	600	500	700	
View Angle	80 / 80 / 70 / 70	70 / 70 / 50 / 70	80 / 80 / 70 / 70	
Input Signal System	CVBS / VGA	CVBS / VGA / HDMI	CVBS / VGA	
Input CVBS System	NTSC / PAL	NTSC / PAL	NTSC / PAL	
Power Consumption (+12V)	4.56	4.2	8.94	Watts
Outline Dimensions (WxHxD)	166.6 x 119.73 x 30.95	176.9 x 101.8 x 26.5	276.7 x 205.8 x 28.3	mm
Weight	429.5	385	1080	g
Operation Temperature w/o TP	-20 ~ +70	-20~+70	-20 ~ +70	°C
Operation Temperature with TP	-20 ~ +70	-20~+70	-20 ~ +70	°C
Touch Panel (USB/RS232)	4W RTP (USB)	4W RTP(USB)	5W RTP (USB)	
LED Life Time (Min.)	50K	20K	30K (TYP)	Hours
Integrated Bracket	YES	YES	YES	
Remark	-	Headphone	-	

HDMI / DVI / VGA

Size(Diagonal)	7"				
Model Name	LP070A0654-FNR	LP070A065P-FNR	LP070A065X-FNR	LP070A1654 -FNR	
Display Format (H×V)	1024 x 600	1024 x 600	1024 x 600	1024 x 600	Pixels
Aspect Ratio	15:9	15:9	15:9	15:9	
Brightness w/o TP	250	-	-	500	cd/m²
Brightness with TP	200	213	213	400	cd/m²
Contrast	700	700	700	700	
View Angle	75 / 75 / 70 / 75	75 / 75 / 70 / 75	75 / 75 / 70 / 75	75 / 75 / 70 / 75	
Input Signal System	HDMI	HDMI	HDMI	HDMI	
Power Consumption	3.6W @ +5V	3.6W @ +5V	3.6W @ +5V	6.21W @ +5V	
Outline Dimensions (WxHxD)	180.5 x 107.19 x 24.1	179.8 x 137.8 x 25.1	199.8 x 117.8 x 24.55	180.5 x 107.2 x 26.3	mm
Weight	352	409	499	432.5	g
Operation Temperature w/o TP	-10 ~ +50	-	-	-20~+70	°C
Operation Temperature with TP	-10 ~ +50	-10 ~ +50	-10~+50	-20~+70	°C
Touch Panel (USB/RS232)	4W RTP (USB)	PCAP 10Points (USB)	PCAP 10Points (USB)	4W RTP (USB)	
Audio Amplifier	46mW @ 32Ω	46mW @ 32Ω	46mW @ 32Ω	46mW @ 32Ω	
Aduio 3.5Φ Jack (Line-In / Out)	Headphone	Headphone	Headphone	Headphone	
LED Life Time (Min.)	15K	15K	15K	20K (TYP)	Hours
Integrated Bracket	YES	YES	YES	YES	
Front Bezel Dimensions (WxHxD)	-	-	196 x 130 x 4	-	mm
Remark	-	-	Front Bezel Color: Black / Silver	-	

HDMI / DVI / VGA

Size(Diagonal)	10.1"		10.4"	12.1"	
Model Name	LP101G0BD4-FNR	LP101G0BDP-FNR	LP104X0114-FNR	LP121X001U-FNR	
Display Format (H×V)	1280 x 800	1280 x 800	1024 x 768	1024 x 768	Pixels
Aspect Ratio	16:10	16:10	4:3	4:3	
Brightness w/o TP	300	-	400	500	cd/m²
Brightness with TP	234	255	320	400	cd/m²
Contrast	800	800	500	700	
View Angle	85 / 85 / 85 / 85	85 / 85 / 85 / 85	75 / 75 / 60 / 80	80 / 80 / 70 / 70	
Input Signal System	HDMI / VGA	HDMI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	
Power Consumption	6.12W @ +12V	6W @ +12V	6.6W @ +12V	10.1W @ +12V	
Outline Dimensions (WxHxD)	244.5 x 150.9 x 25.18	250 x 186.6 x 25.78	244 x 176.1 x 28.6	278 x 205.8 x 31	mm
Weight	592.5	692	795	1085	g
Operation Temperature w/o TP	0 ~ +50	-	-20 ~ +70	-20 ~ +70	°C
Operation Temperature with TP	0 ~ +50	0 ~ +50	-5 ~ +60	-10 ~ +70	°C
Touch Panel (USB/RS232)	4W RTP (USB)	PCAP 10Points (USB)	4W RTP (USB)	5W RTP (USB)	
Audio Amplifier	46mW @ 32Ω	46mW @ 32Ω	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	
Aduio 3.5Φ Jack (Line-In / Out)	Headphone	Headphone	Line-In	Line-In	
LED Life Time (Min.)	20K	20K	30K	30K	Hours
Integrated Bracket	YES	YES	YES	YES	
Front Bezel Dimensions (WxHxD)	-	-	-	-	mm
Remark	-	-	-	-	

HDMI / DVI / VGA

Size(Diagonal)	15"	15.6"		17"	
Model Name	LP150X601U-FNR	LP156F001U-FNR	LP156F001P-FNR	LP170E021U-FNR	
Display Format (H×V)	1024 x 768	1920 x 1080	1920 x 1080	1280 x 1024	Pixels
Aspect Ratio	4:3	16:9	16:9	4:3	
Brightness w/o TP	300	450	450	250	cd/m ²
Brightness with TP	240	351	360	200	cd/m ²
Contrast	2000	800	800	1000	
View Angle	88 / 88 / 88 / 88	85 / 85 / 85 / 85	85 / 85 / 85 / 85	85 / 85 / 80 / 80	
Input Signal System	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	
Power Consumption	8.4W @ +12V	17W @ +12V	17W @ +12V	11W @ +12V	
Outline Dimensions (W×H×D)	346.7 x 255.3 x 36.35	365.6 x 236.26 x 34.3	401.6 x 269 x 35.6	378.7 x 298.4 x 34.62	mm
Weight	2850	2217	2320	3300	g
Operation Temperature w/o TP	-20 ~ +70	-20 ~ +70	-20 ~ +70	0 ~ +50	°C
Operation Temperature with TP	-10 ~ +70	-20 ~ +70	-20 ~ +70	0 ~ +50	°C
Touch Panel (USB/RS232)	5W RTP (USB)	5W RTP(USB)	PCAP 10Points (USB)	5W RTP (USB)	
Audio Amplifier	1W@8Ω / 2W@4Ω	1W@8Ω/2W@4Ω	1W@8Ω/2W@4Ω	1W@8Ω / 2W@4Ω	
Aduio 3.5Φ Jack (Line-In / Out)	Line-In	Line-In	Line-In	Line-In	
LED Life Time (Min.)	70K (Typ.)	50K	50K	50K	Hours
Integrated Bracket	YES	YES	YES	YES	
Front Bezel Dimensions (W×H×D)	-	-	-	-	mm
Remark	-	-	-	-	

This technical specification is subject to change without notice.