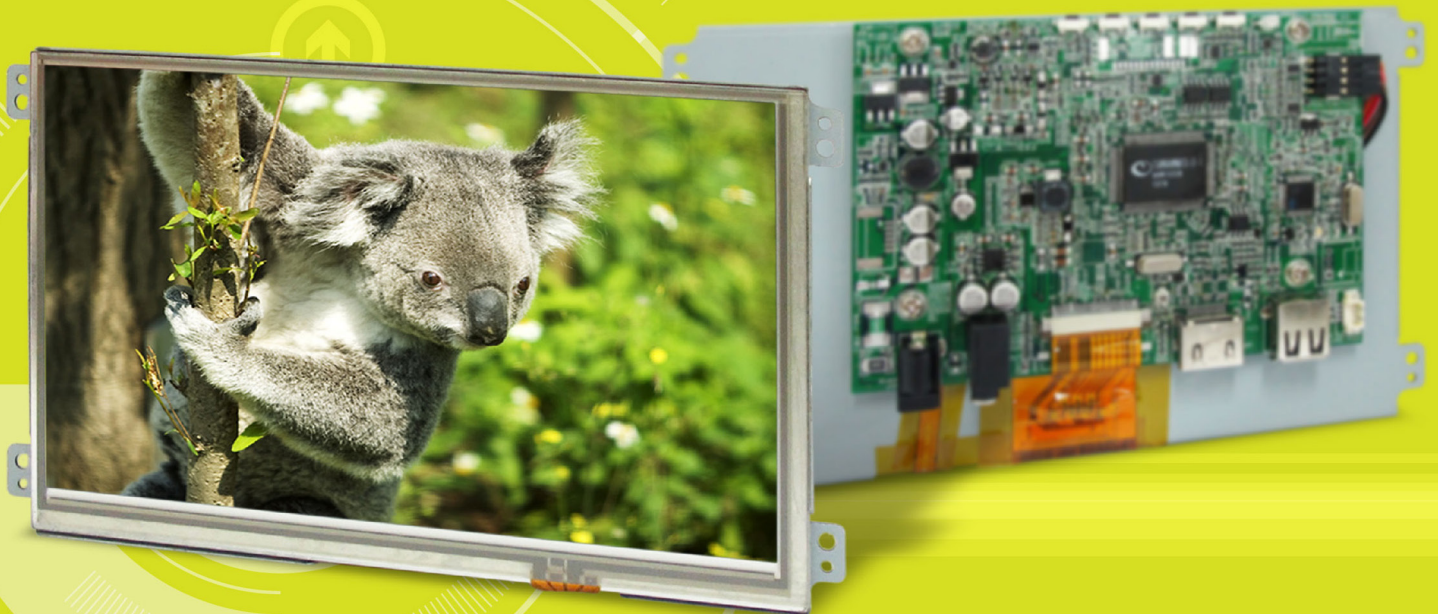




TFT Display Module

**Various Interface Available
Touch & Mechanical Integrated**

TFT DISPLAY KIT



CVBS / VGA

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

Size(Diagonal)	5.6"	6.5"	7"	12.1"	
Model Name	LP056VIZB4-FNR	LP065VAZB4-FBR	LP070W3Z14-FNR	LP121X2ZBU-FNR	
Display Format (HxV)	640 x 480	640 x 480	800 x 480	1024 x 768	Pixels
Aspect Ratio	4:3	4:3	16:9	4:3	
Brightness w/o TP	350	800	400	500	cd/m ²
Brightness with TP	280	640	320	400	cd/m ²
Contrast Ratio	500	1000	500	1000	
View Angle(L/R/T/B)	70 / 70 / 50 / 70	89 / 89 / 89 / 89	70 / 70 / 50 / 70	89 / 89 / 89 / 89	
Input Signal System	CVBS / VGA	CVBS / VGA	CVBS / VGA / HDMI	CVBS / VGA	
Input CVBS System	NTSC / PAL	NTSC / PAL	NTSC / PAL	NTSC / PAL	
Power Consumption (+12V)	2.88	3.48	4.2	11.64	Watts
Outline Dimensions (WxHxD)	141.5 x 101.8 x 26.6	166.6 x 119.73 x 30.95	176.9 x 101.8 x 26.5	276.7 x 205.8 x 29.45	mm
Weight	270	429.5	385	1080	g
Operation Temperature w/o TP	-20 ~ +60	-20 ~ +70	-20~+70	-20 ~ +70	°C
Operation Temperature with TP	-20 ~ +60	-20 ~ +70	-20~+70	-20 ~ +70	°C
Touch Panel (USB/RS232)	4W RTP (USB)	4W RTP (USB)	4W RTP(USB)	5W RTP (USB)	
LED Life Time (Min.)	20K	70K	20K	30K (TYP)	Hours
Integrated Bracket	YES	YES	YES	YES	
Remark	-	-	Headphone	-	

HDMI / DVI / VGA

Size(Diagonal)	7"				10.1"		
Model Name	LP070A0654-FNR	LP070A065P-FNR	LP070A065X-FNR	LP070A1654 -FNR	LP101G0BD4-FNR	LP101G0BDP-FNR	
Display Format (H×V)	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1280 x 800	1280 x 800	Pixels
Aspect Ratio	15:9	15:9	15:9	15:9	16:10	16:10	
Brightness w/o TP	250	-	-	500	300	-	cd/m²
Brightness with TP	200	213	213	400	234	255	cd/m²
Contrast	700	700	700	700	800	800	
View Angle(L/R/T/B)	75 / 75 / 70 / 75	75 / 75 / 70 / 75	75 / 75 / 70 / 75	75 / 75 / 70 / 75	85 / 85 / 85 / 85	85 / 85 / 85 / 85	
Input Signal System	HDMI	HDMI	HDMI	HDMI	HDMI / VGA	HDMI / VGA	
Power Consumption	3.6W @ +5V	3.6W @ +5V	3.6W @ +5V	6.21W @ +5V	5.16W @ +12V	5.16W @ +12V	
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	244.5 x 150.9 x 26.23	250 x 186.6 x 26.38	mm
Weight	352	409	499	432.5	592.5	692	g
Operation Temperature w/o TP	-10 ~ +50	-	-	-20~+70	0 ~ +50	-	°C
Operation Temperature with TP	-10 ~ +50	-10 ~ +50	-10~+50	-20~+70	0 ~ +50	0 ~ +50	°C
Touch Panel (USB/RS232)	4W RTP (USB)	PCAP 10Points (USB)	PCAP 10Points (USB)	4W RTP (USB)	4W RTP (USB)	PCAP 10Points (USB)	
Audio Amplifier	46mW @ 32Ω	46mW @ 32Ω	46mW @ 32Ω	46mW @ 32Ω	46mW @ 32Ω	46mW @ 32Ω	
Audio 3.5Φ Jack (Line-In / Head Phone)	Headphone	Headphone	Headphone	Headphone	Headphone	Headphone	
LED Life Time (Min.)	15K	15K	15K	20K (TYP)	20K	20K	Hours
Integrated Bracket	YES	YES	YES	YES	YES	YES	
Front Bezel Dimensions (WxHxD)	-	-	196 x 130 x 4	-	-	-	mm
Remark	-	-	Front Bezel Color: Black / Silver	-	-	-	

Size(Diagonal)	10.4"	12.1"	15"	15.6"		17"	
Model Name	LP104X4114-FNR	LP121X001U-FNR	LP150X501U-FNR	LP156F001U-FNR	LP156F001P-FNR	LP170E021U-FNR	
Display Format (H×V)	1024 x 768	1024 x 768	1024 x 768	1920 x 1080	1920 x 1080	1280 x 1024	Pixels
Aspect Ratio	4:3	4:3	4:3	16:9	16:9	4:3	
Brightness w/o TP	600	500	500	450	450	250	cd/m²
Brightness with TP	495	400	400	351	383	200	cd/m²
Contrast	900	1000	2500	800	800	1000	
View Angle(L/R/T/B)	85 / 85 / 85 / 85	89 / 89 / 89 / 89	88 / 88 / 88 / 88	89 / 89 / 89 / 89	89 / 89 / 89 / 89	89 / 89 / 89 / 89	
Input Signal System	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	
Power Consumption	11.6W @ +12V	12W @ +12V	12.3W @ +12V	17W@+12V	17W@+12V	11W @ +12V	
Outline Dimensions (WxHxD)	244 x 176.1 x 28.6	278x205.8x32.35	346.7 x 255.3 x 36.35	365.6 x 236.26 x 34.3	401.6 x 269 x 35.47	378.7 x 298.4 x 34.62	mm
Weight	818	1188	1950	2217	2320	3300	g
Operation Temperature w/o TP	-20 ~ +70	-20 ~ +70	-20 ~ +70	-20 ~ +70	-20 ~ +70	0 ~ +50	°C
Operation Temperature with TP	-10 ~ +60	-10 ~ +70	-10 ~ +70	-20 ~ +70	-10 ~ +60	0 ~ +50	°C
Touch Panel (USB/RS232)	4W RTP (USB)	5W RTP (USB)	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	1W@8Ω/2W@4Ω	1W@8Ω / 2W@4Ω	
Audio 3.5Φ Jack (Line-In / Head Phone)	Line-In	Line-In	Line-In	Line-In	Line-In	Line-In	
LED Life Time (Min.)	30K	30K	70K (Typ.)	50K	50K	50K	Hours
Integrated Bracket	YES	YES	YES	YES	YES	YES	
Front Bezel Dimensions (WxHxD)	-	-	-	-	-	-	mm
Remark	-	-	-	-	-	-	