



TFT Product Roadmap.V2

service@fannal.com

TFT Product Roadmap



Product	1.54"	1.77"	1.8"	2.1"	2.4"	2.76"	3.4"	3.5"	3.54"	3.6"	4.0"	4.3"	5.0"	5.5"	6.2"	6.86"	7"	8"	8.4"	8.8"	9"	10.1"	10.25"	10.4"	11.6"	12.1"	13.3"	13.4"	15.7"	16"
240x240	IPS																													
128x160		IPS																												
240x320					IPS																									
320x240								IPS																						
320x480								IPS																						
360x360			Round																											
480x480				Round		Round																								
480x272												TN	IPS																	
480x800												IPS	In cell																	
800x480												IPS	TN	IPS			TN	IPS	TN											
800x640									Round																					
800x800							Round																							
544x506										Round																				
720x720											Round																			
960x960																													Round	
720x1280													IPS	In cell																
1024x600													In cell		IPS		In cell	IPS			TN	IPS								
480x1280															IPS				IPS											
800x1280																		In cell	IPS			In cell	IPS							
1920x1200																		IPS	IPS			IPS	IPS							
1024x768																		IPS	IPS	IPS					IPS					
480x1920																				IPS										
1920x720																						In cell								
1280x800																						IPS				IPS				
1080x1080													Round																	
1200x1920																						In cell	IPS					In cell		In cell
1920x1080																									IPS		IPS			
720x1600																							IPS							

TFT Roadmap – 1.54’’~ 2.4’’

Product	MP		Planning
1.54’’ CGA 240x240	FN0154D001A	450cd/SPI/ -20~70°C/30k /IPS	
1.77’’ QQVGA 128x160	FN0177D002B	350cd/SPI/ -20~65°C/20k /IPS	
1.8’’ 360x360	FN0180W002A	450cd/QSPI/ -20~70°C/30k /IPS	
2.1’’ HVGA 480x480	FN0210D001A	450cd/MIPi -20~70°C/30k /IPS	
2.4’’ QVGA 240x320	FN0240D010B	550cd/SPI/RGB/MCU -20~70°C/30k /IPS	



Round screen
圓形屏



In cell



Sunlight Readable
阳光下可视



High Reliability
高可靠性



High TNI
高清亮点



Wide Color Gamut
宽色域

MP

Planning

TFT Roadmap – 2.76’’ ~ 3.54’’



Product	MP	Planning
2.76’’ HVGA 480x480	FN0276D001A 250cd/RGB -20~70°C/30k /IPS	
3.4’’ WSVGA 800x800	FN0340D002A 350cd/MIPI -20~70°C/30k /IPS	
3.5’’ QVGA 320x240	FN0350D017A 1000cd/SPI/RGB -20~70°C/30k /IPS	
3.5’’ HVGA 320x480	FN0350D022A 350cd/MIPI/MCU/RGB -20~70°C/30k /IPS	
3.54’’ 800x640	FN0354D001A 1000cd/RGB/SPI -30~85°C/30k /IPS	



Round screen
圓形屏



In cell



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TFT Roadmap – 3.6’’ ~ 4.3’’

Product	MP		Planning
3.6’’ 544x506	FN0360D001A 1200cd/RGB -30~85°C/30k /IPS 		
4.0’’ QHD 720x720	FN0400D002A 250cd/MIPI -20~70°C/30k /IPS 		
4.3’’ WQVGA 480x272	FN0430D033A 500cd/RGB -30~80°C/30k /TN	FN0430D010A 750cd/RGB -20~70°C/30k /IPS	FN0430D044A 25YQ4 600cd/RGB -30~80°C/30k /IPS
4.3’’ WVGA 800x480	FN0430D031A 850cd/LVDS -20~70°C/30k /IPS		
4.3’’ WVGA 480x800	FN0430D036D 500cd/MIPI -20~70°C/30k /IPS 		



Round screen
圓形屏



In cell



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Wide Color Gamut
宽色域

MP

Planning

TFT Roadmap – 5.0”

Product	MP			Planning
5.0” WVGA 800x480	FN050TCN7R01	FN0500D021D	FN0500D026B	
	280cd/RGB -10~60°C/30k /TN	450cd/RGB -20~70°C/30k /TN	900cd/RGB -20~70°C/20k /TN	
	FN0500D016A	FN0500D041C		
	500cd/RGB -20~70°C/30k /IPS	2300cd/RGB -30~80°C/30k /IPS		
5.0” WXGA 720x1280	FN0500D046A			
	1000cd/MIPI -20~70°C/30k /IPS			
5.0” SXGA 1080x1080	FN0500W001A			
	350cd/MIPI -20~60°C/30k /IPS			
5.0” WSVGA 1024x600				FN0500D060A 26YQ2 MIPI -30~80°C/30k /IPS

TFT Roadmap – 5.5’’ ~ 7.0’’

Product	MP			Planning
5.5’’ WXGA 720x1280	FN0550D004B 1000cd/MIPI -30~80°C/30k /IPS 			
6.2’’ WSVGA 1024x600	FN0620D002C 1500cd/RGB -30~80°C/50k /IPS 			
6.86’’ QHD 480x1280	FN0686D004C 1100cd/MIPI/ -20~70°C/30k /IPS 	FN0686D006A 800cd/MIPI/ -20~70°C/30k /IPS		
7.0’’ WVGA 800x480	FN070TCH7R04 400cd/RGB -20~70°C/50k /TN	FN0700D070B 400cd/RGB -20~70°C/30k /TN	FN0700D088A 950cd/LVDS -20~70°C/30k /TN	
	FN0700D121B 400cd/RGB -20~70°C/50k /IPS 	FN0700D112B 400cd/LVDS -20~70°C/50k /IPS 	FN0700D143A 1500cd/RGB -40~85°C/30k /IPS 	



Round screen
圓形屏



In cell



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TFT Roadmap – 7.0'' ~ 8.0''

Product	MP			Planning
7.0'' WSVGA 1024x600	FN0700D029A 400cd/RGB -20~70°C/30k /IPS	FN0700W153A 500cd/RGB -10~60°C/30k /IPS	FN0700D040B 600cd/LVDS -20~70°C/30k /IPS	FN0700D154A 26YQ2 LVDS/MIPI/RGB -20~70°C/30k /IPS 
	FN0700D138A 1000cd/LVDS -30~80°C/50k /IPS 	FN0700D101A 1000cd/LVDS/ -20~70°C/50k /IPS 	FN0700D086A 680cd/MIPI/ -20~70°C/30k /IPS	
	FN0700D141A 1200cd/RGB -30~80°C/30k /IPS 			
8.0'' WVGA 800x480	FN0800D010B 500cd/LVDS -20~70°C/30k /TN	FN0800D011A 500cd/RGB -20~70°C/30k /TN		
8'' WXGA 800x1280	FN0800W025A 300cd/MIPI -10~60°C/30k /IPS	FN0800D013A 300cd/MIPI -20~60°C/30k /IPS		FN0800D028A 26YQ1 MIPI -10~60°C/30k /IPS 



Round screen
圓形屏



In cell



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TFT Roadmap – 8.0’’ ~ 8.88’’

Product	MP		Planning
8’’ FHD 1920x1200	FN0800D014A 1000cd/LVDS -20~70°C/30k /IPS 		
8’’ VGA 1024x768			FN0800D027A 26YQ3 600cd/LVDS -20~70°C/30k /IPS
8.4’’ VGA 1024x768	FN0840D001A 1000cd/LVDS -20~70°C/50k /IPS 		
8.8’’ HD 480x1920	FN0880W001A 600cd/MIPI -20~70°C/30k /IPS	FN0880D002A 600cd/LVDS -20~70°C/30k /IPS	
8.88’’ 480x1280			FN0880D003A 26YQ3 600cd/LVDS/MIPI -20~70°C/30k /IPS



Round screen
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In cell



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MP

Planning

TFT Roadmap – 9.0’’~ 10.1’’



Product	MP			Planning
9.0’’ WSVGA 1024x600	FN090TDN7M01 400cd/MIPI -20~70°C/50k /TN			
10.1’’ WSVGA 1024x600	FN1010D043B 300cd/LVDS -20~70°C/30k /IPS	FN1010D060A 400cd/RGB -20~70°C/30k /IPS		
10.1’’ WXGA 1280x800	FN1010D055A 450cd/LVDS/ -20~70°C/50k /IPS	FN1010D069A 450cd/LVDS/ -20~70°C/30k /IPS	FN1010D050A 700cd/LVDS/ -20~70°C/30k /IPS	
	FN1010D022A 500cd/LVDS/ -20~70°C/50k /IPS	FN1010D013C 1000cd/LVDS/ -20~70°C/50k /IPS 		
10.1’’ WXGA 800x1280	FN1010D062A 450cd/MIPI -20~60°C/30k /IPS			FN1010D077A 26YQ2 MIPI/-10~60°C/20k/IPS 



Round screen
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In cell



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TFT Roadmap – 10.1”~ 10.4”

Product	MP		Planning
10.1” FHD 1200x1920	FN1010W076A		FN1010D078A 26YQ2
	350cd/MIPI 0~50°C/30k /IPS		300cd/MIPI -10~60°C/30k /IPS 
10.1” FHD 1920x1200	FN1010D054B		
	1000cd/LVDS -20~70°C/30k /IPS  		
10.25” 720x1600	FN1025D004B		
	1000cd/MIPI -30~80°C/20k /IPS 		
10.25” 1920x720			FN1025D006A 26YQ2
			1200cd/LVDS -30~85°C/50k /IPS  
10.4” VGA 1024x768	FN1040D002A		
	700cd/LVDS/ -30~80°C/30k /IPS		



Round screen
圓形屏



In cell



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TFT Roadmap – 11.6’’~ 15.7’’

Product	MP		Planning
11.6’’ FHD 1920x1080	FN1160D001A 500cd/eDP -20~70°C/30k /IPS		
12.1’’ 1200x800	FN1210W002A 1000cd/LVDS -30~80°C/30k /IPS		FN1210D004A 25YQ4 1000cd/LVDS -20~80°C/30k /IPS
13.3’’ FHD 1920x1080	FN1330D001B 300cd/eDP 0~50°C/30k /IPS		
13.4’’ FHD 1200x1920	FN1340W001A 300cd/MIPI -20~70°C/30k /IPS		
15.7’’ 960x960	P157RAN02.0 700cd/eDP -20~60°C/50k /IPS		
16.0’’ FHD 1200x1920			FN1600W002A 26YQ1 300cd/MIPI/IIC -30~80°C/20k/IPS



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In cell



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THANK YOU

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