TFT Product Introduction

2026.6

Become a leader in the field of small & medium-sized smart displays

Product catalogue & classification

HUARSUN

Square screen	**0.85"** 135*240	**1.14"** 135*240	**1.77"** 128*160	**1.91"** 320*380	**2"** 240*320	**2.4"** 240*320	**2.8"** 240*320	**2.95"** 480*854
	3.5" 320*480	**3.97"** 480*800	**4.3"** 480*800	**4.3"** 480*272	**5"** 720*1280	**7"** 800*1280	**8"** 800*1280	
Long screen	**0.96"** 80*160	**1.9"** 170*320	**2.23"** 200*480	**2.86"** 376*960	**2.99"** 268*800			
Positive square screen	**1.3"** 240*240	**1.44"** 128*128	**1.4"** 240*240	**3.95"** 480*480	**3.95"** 720*720			
Round screen	**0.9"** 128*128	**1.09"** 240*240	**1.28"** 240*240	**1.39"** 360*360	**1.454"** 360*360	**2.1"** 480*480	**3.54"** 800*640	
Semitranspa -rent screen	**1.2"** 240*240	**2.4"** 240*320	**2.8"** 240*320					
Screen +board	**1.28"** 240*240	**1.65"** 400*400	**2.73"** 320*320	**4.3"** 480*272				

Square screen parameter specifications

HUARSUN



Size: 0.85 ″
Resolution: 135 * 240



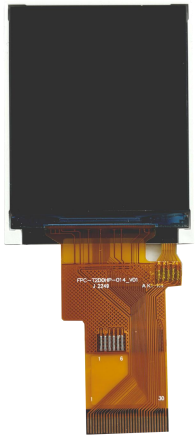
Size: 1.14 ″
Resolution: 135 * 240



Size: 1.77 ″
Resolution: 128 * 160



Size: 1.91 ″
Resolution: 320 * 380



Dimensions: 2 ″
Resolution: 240 * 320



Dimensions: 2.4 ″
Resolution: 240 * 320



Dimensions: 2.8 ″
Resolution: 240 * 320



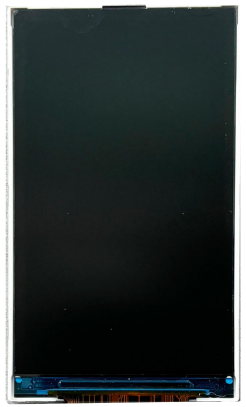
Size: 2.95 ″
Resolution: 480 * 854

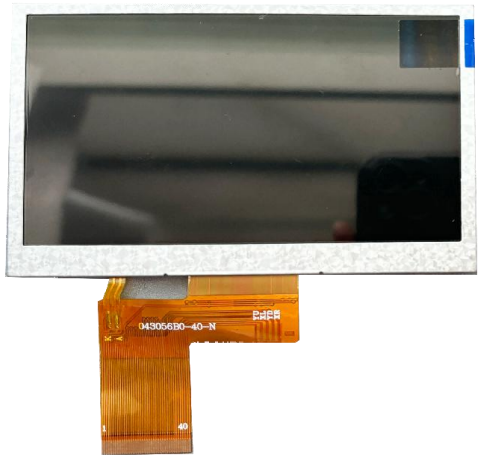


Dimensions: 3.5 ″
Resolution: 320 * 480

Square screen parameter specifications

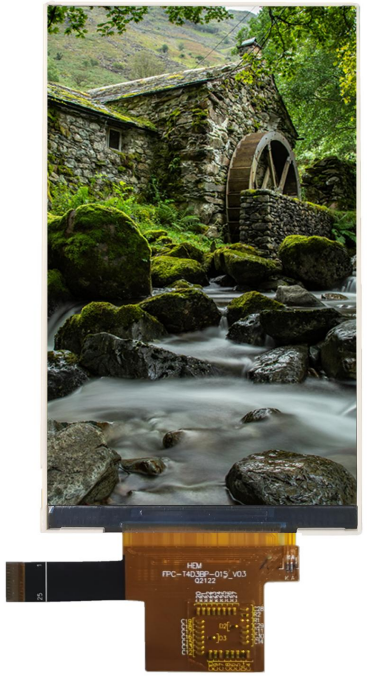
Size: 3.97 ″
Resolution: 480 * 800





Dimensions: 4.3 ″
Resolution: 480 * 272

Dimensions: 4.3 ″
Resolution: 480 * 800

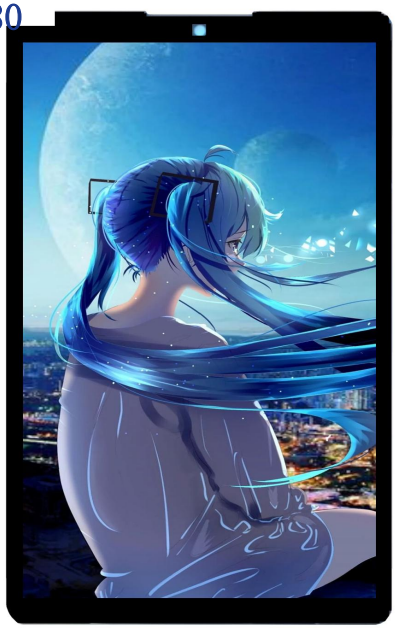




Dimensions: 5 ″ *
Resolution: 720 * 1280

Size: 7 ″
Resolution: 800 * 1280

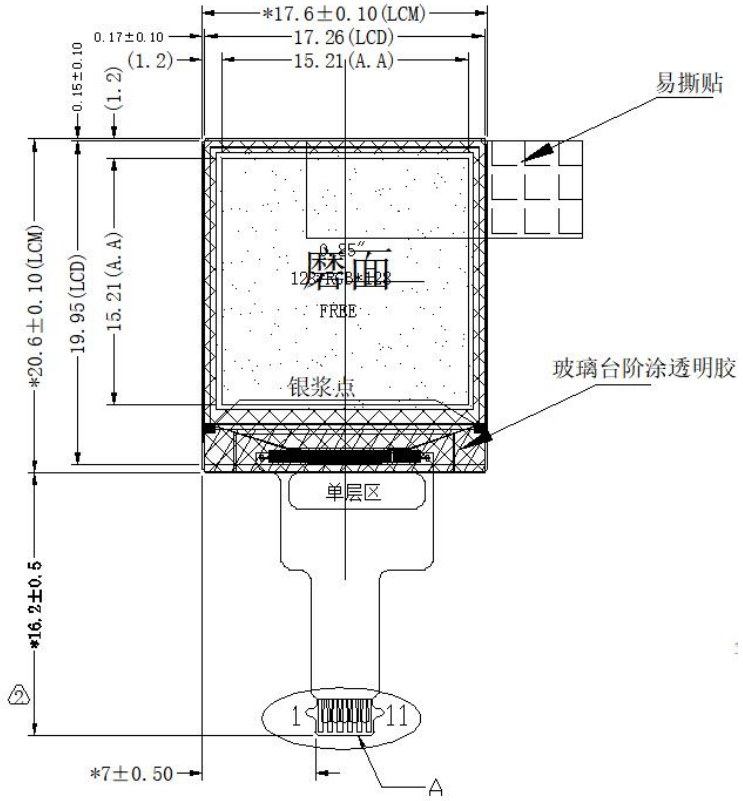




Dimensions: 8 ″
Resolution: 800 * 272

Square screen-0.85 ″ TFT parameters specification

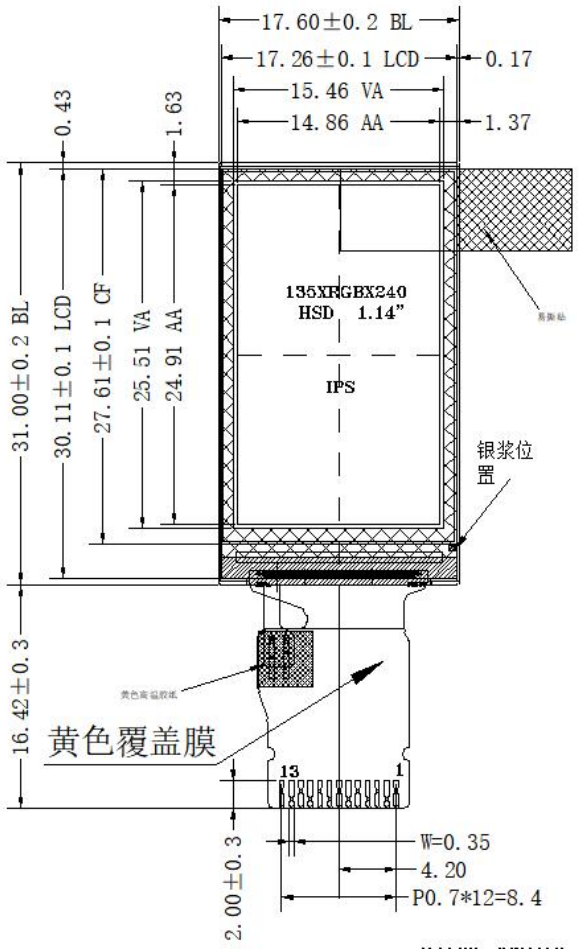
0.85″TFT	specifications
Product technology type	0.85″ TFT
size	0.85″
resolution ratio	128(R.G.B)*128
glass	BOE
Display AA area (mm)	15.21*15.21*1.45
Overall dimension (mm) excluding FPC	20.6*17.6
IC package	COG
IC model	ST7735V3
Module interface	
luminance (nit)	260 CD/M2(TYP)
BL series and parallel mode	A series
PIN	11
Product application field	





Square screen-1.14 " TFT parameters specification

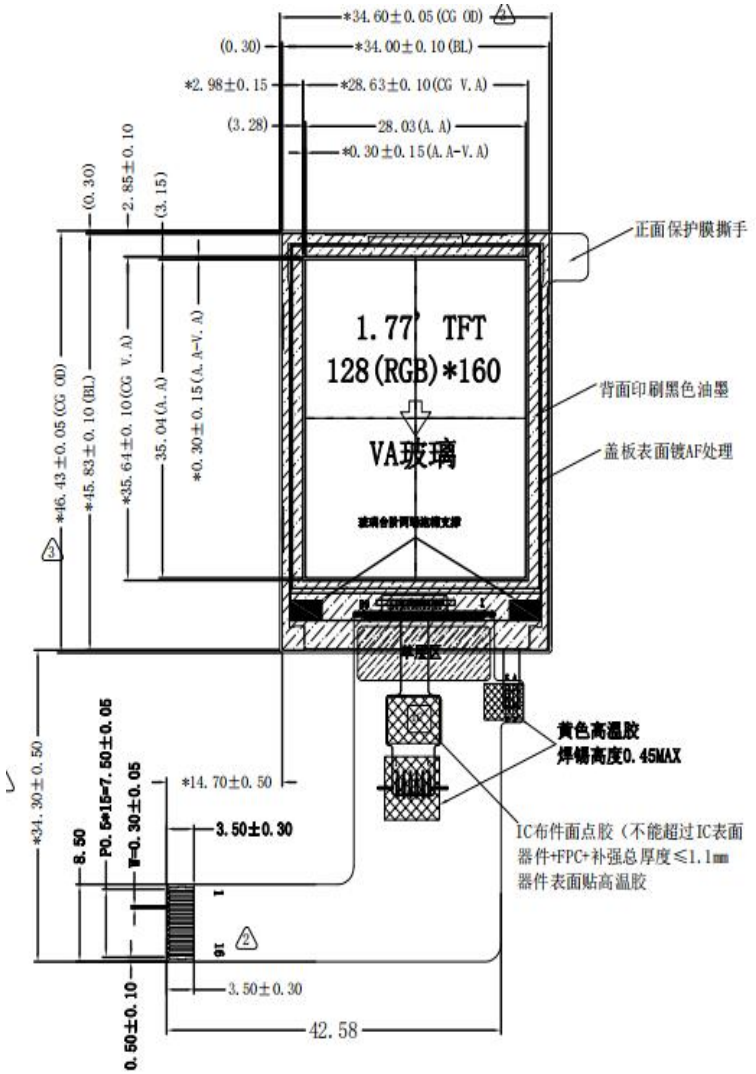
1.14"TFT	specifications
Product technology type	1.14" TFT
size	1.14"
resolution ratio	135(R.G.B)*240
glass	HSD
Display AA area (mm)	14.86*24.91
Overall dimension (mm) excluding FPC	17.6*31*1.56
IC package	COG
IC model	ST7789P3
Module interface	4-SPI
luminance (nit)	300MIN*350TYP
BL series and parallel mode	A lamp
PIN	13
Product application field	Car inflation pump / computer keyboard





Square screen-1.77 " TFT parameters specification

1.77"TFT	specifications
Product technology type	1.77" TFT
size	1.77"
resolution ratio	128(R.G.B)*160
glass	EDO
Display AA area (mm)	28.03*35.04
Overall dimension (mm) excluding FPC	34.6*46.43*4.4
IC package	COG
IC model	ST7735V3
Module interface	4-SPI
luminance (nit)	380MIN*420TYP
BL series and parallel mode	Two parallel
PIN	16
Product application field	coin machine

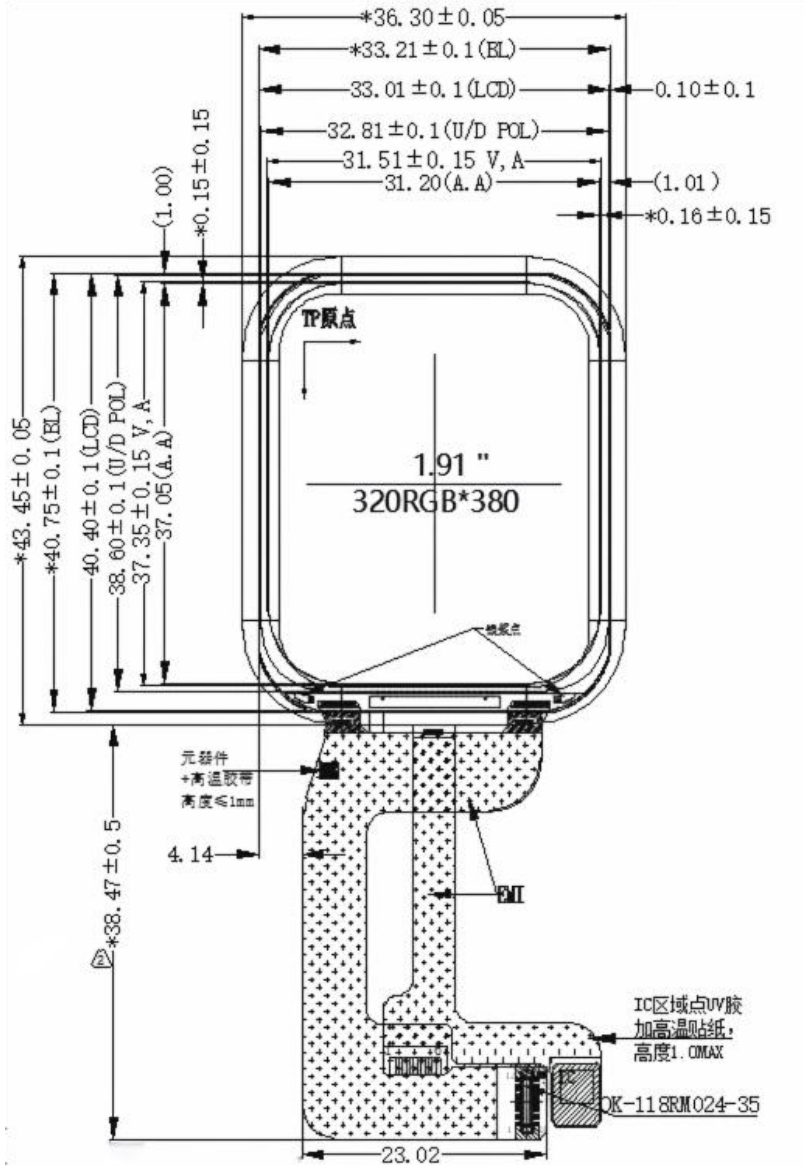




Pragmatic and enterprising, simple and efficient, passionate and innovative, win-win cooperation

Square screen-1.91 ″ TFT parameters specification

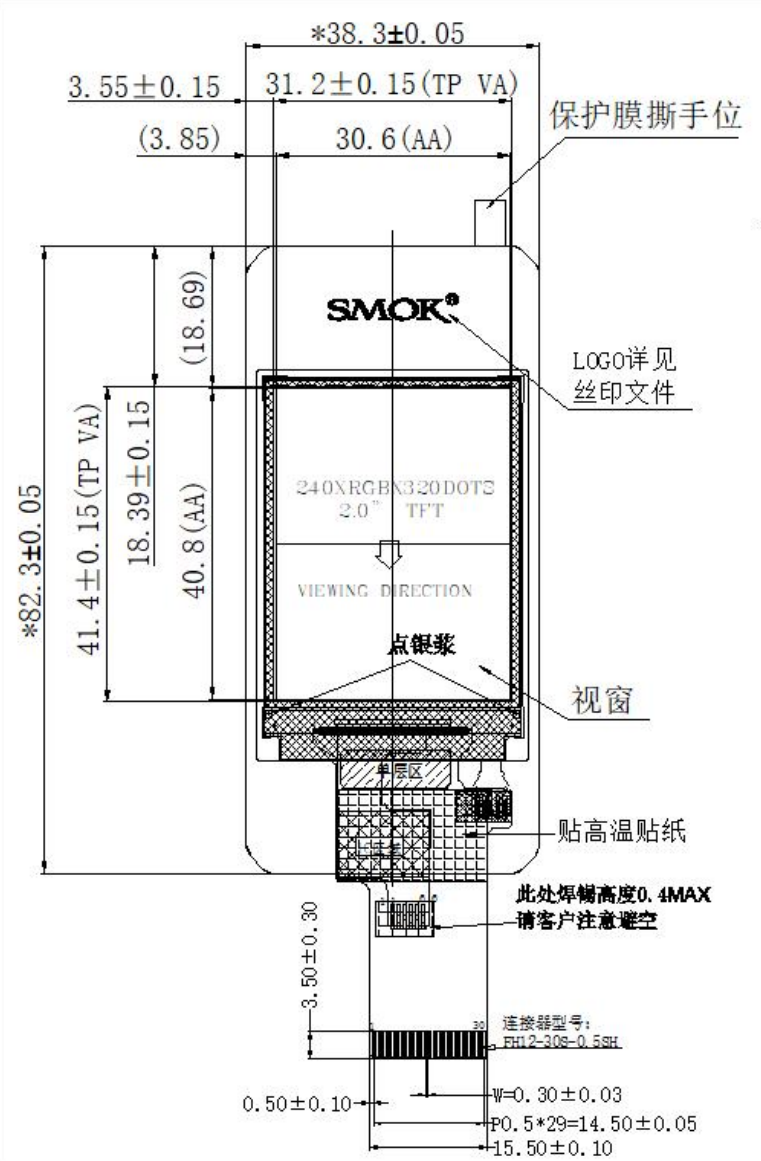
1.91″TFT	specifications
Product technology type	1.91″ TFT
size	1.91″
resolution ratio	320(R.G.B)*380
glass	BOE
Display AA area (mm)	37.05*31.2
Overall dimension (mm) excluding FPC	43.45*36.3*1.3
IC package	COG
IC model	CST820
Module interface	
luminance (nit)	250MIN*300TYP
BL series and parallel mode	Four parallel
PIN	24
Product application field	watch

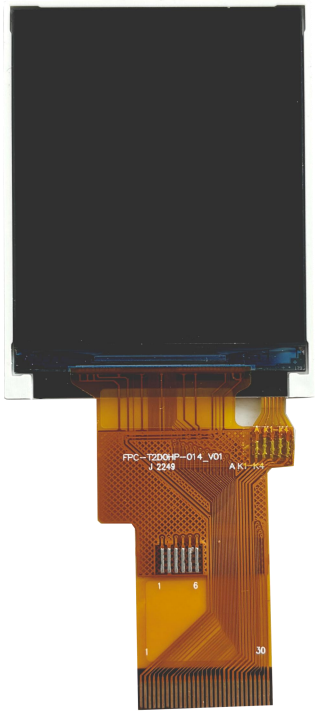




Square screen-2.0 ″ TFT parameter specification

2.0″TFT	specifications
Product technology type	2.0″ T FT
size	2.0″
resolution ratio	240(R.G.B)*320
glass	BOE
Display AA area (mm)	30.60*40.80(AA)
Overall dimension (mm) excluding FPC	82.3*38.3*3.4
IC package	COG
IC model	ST7789V3
Module interface	MCU-16
luminance (nit)	350(MIN),350(TYP)
BL series and parallel mode	Four parallel
Backlit type	LED(4pcs LEDS)
PIN	30
Product application field	E-cigarette / charging pile (high-temperature resistance) / Car code table





Square screen-2.4 ″ TFT parameter specification

2.4"TFT	specifications
Product technology type	2.4″ TFT
size	2.4″
resolution ratio	240(R.G.B)*320
glass	HSD
Display AA area (mm)	36.72*48.96(AA)
Overall dimension (mm) excluding FPC	67.90*49.60*4.05
IC package	COG
IC model	JD9852/ST7785
Module interface	MCU-8bit
luminance (nit)	300(MIN),350(TYP)
BL series and parallel mode	Four parallel
Backlit type	LED(4pcs LEDS)
PIN	25
Product application field	Educational robot / law enforcement instrument / hearing treasure / temperature controller

