

Consumer Display / Retail Display / Entertainment Display / Industrial Display / Transportation Display

Model	Resolution (pixel)	Brightness (cd/m ²)	Contrast Ratio
2.7" QVGA	320 x 240	310	400:01:00
3.0" VGA	640 x 480	640	1000:01:00
3.5" QVGA	320 x 240	500	300:01:00
4.3" WQVGA	480 x 272	550	500:01:00
5.7" QVGA	320 x 240	800	800:01:00
7" WVGA	800 x 480	500	500:01:00
8.4" SVGA	800 x 600	450	600:01:00
10.1" WSVGA	1024 x 600	250	500:01:00
10.1" WXGA	1280 x 800	300	1300:01:00
10.1" WUXGA	1920 x 1200	380	800:01:00
10.4" SVGA	800 x 600	800	700:01:00
10.4" XGA	1024	470	3000:01:00
12.1" SVGA	800 x 600	500 / 1500	700:01:00
12.1" XGA	1024 x 768	500	700:01:00
12.1" WXGA	1280 x 800	300 / 500 / 1000 / 1500	1000:01:00
12.1" WUXGA	1920 x 1200	1000	800:01:00
13.3" FHD	1920 x 1080	400nits	800:01:00
14" FHD	1920 x 1080	400nits	800:01:00
15" XGA	1024 x 768	250 / 350 / 450 / 800 / 1800	800:01:00
15.6" HD	1366 x 768	220 / 400 / 1200	400:1 / 800:1

15.6" FHD	1920 x 1080	300 / 400 / 500 / 1000 / 1500	700:1 / 1000:1
17" SXGA	1280 x 1024	350	1000:01:00
17.3" FHD	1920 x 1080	400	600:01:00
18.5" FHD	1920 x 1080	500	1000:01:00
21.3" QXGA	2048 x 1536	800	1400:01:00
21.5" FHD	1920 x 1080	250 / 300 / 350 / 400	1000:01:00
23" FHD	1920 x 1080	300	1000:01:00
23.8" FHD	1920 x 1080	250 / 400 / 625	1000:01:00
24" WUXGA	1920 x 1200	300 / 850 / 900	1000:01:00
27" FHD	1920 x 1080	400 / 1000	1000:01:00
27" QHD	2560 x 1440	350	1000:01:00
27" UHD 4K	3840 x 2160	400 / 800	1000:01:00
32" UHD 4K	3840 x 2160	700	1350:01:00

Medical Display

Model	Resolution (pixel)	Brightness (cd/m ²)	Contrast Ratio
19" SXGA	1280 (x3) x 1024	300 / 700 / 1000	1000:01:00
21.3" UXGA	1600 (x3) x 1200	500 / 1000	1800:01:00
21.3" QXGA	2048 (x3) x 1536	1000	1800:01:00
21.5" FHD	1920 (x3) x 1080	300	1800:01:00

23.8" FHD	1920 (x3) x 1080	300 / 350	1000:1 / 1800:1
24" WUXGA	1920 (x3) x 1200	400 / 410	1350:1 / 1800:1
27" FHD	1920 (x3) x 1080	1000	1000:01:00
27" QHD	2560 (x3) x 1440	500	1000:01:00
27" UHD 4K	3840 (x3) x 2160	800	1000:01:00
32" UHD 4K	3840 (x3) x 2160	700 / 850	1350:1 / 1800:1

Optical TFT Fingerprint Sensor

Model	Resolution (pixel)	Pixels Per Inch (PPI)	Application
FAP30	400 x 500	500	1-FP
FAP45	750 x 800	500	2-FP
FAP50	1600 x 1000	500	Multi-FP
FAP60	1600 x 1500	500	Multi-FP

TFT X-ray Sensor

Model	TFT Technology	Resolution (pixel)	Fill Factor (%)	Pixel RC (μs)
17" x 17"	IGZO	3072 x 3072	67.8	1.04
17" x 17"	a-Si	3072 x 3072	70	3.2
17" x 17"	a-Si	3072 x 3072	66.7	4
17" x 17"	a-Si	2840 x 2848	72	2.7
14" x 17"	a-Si	2560 x 3072	66.7	4
14" x 17"	a-Si	2800 x 2305	73	2.7
10" x 12"	a-Si	2560 x 2048	62	1.65
5" x 5"	a-Si	1536 x 1536	60	2.35
6" x 6"	a-Si	1280 x 1280	61	2.05

17" x 17"	a-Si	4316 x 4316	65	1.5
14" x 17"	a-Si	4316 x 3548	65	1.5
17" x 17"	a-Si	4302 x 4302	62.5	1.45
14" x 17"	a-Si	4316 x 3534	62.5	1.45

Information may change without notice.

