



# Hitachi DPG

TFT Displays 2010



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# TFT Products



Size cm [inch]	Resolution [Pixel]	Article	Colors	Viewing Angle U/D/L/R	Dimension w x h x d [mm]	Luminance / Contrast [cd/m <sup>2</sup> ] (typ)	Power Cons. [W]	Features
7 (2.7)	240 x 320	TX07D09VM1CBB <sup>1)</sup>	262 k	80/60/70/70	50.5 x 68.6 x 2.6	420 / 300:1	0.4	WTR; WVA; HB
9 (3.5)	240 x 320	TX09D40VM3CBA <sup>1)</sup>	262 k	80/80/50/80	64.0 x 86.0 x 3.1	430 / 300:1	0.6	HB; WTR; TCon
9 (3.5)	240 x 320	TX09D70VM1CDA <sup>1)</sup>	262 k	80/60/70/70	64.0 x 86.0 x 8.0	400 / 300:1	0.7	HB; WTR; TCon; SUN
13 (5)	640 x 480	TX13D03VM1CAA <sup>1)</sup>	262 k	70/50/65/65	119.4 x 89.1 x 12.7	600 / 500:1	1.2	WVA; HB; WTR
14 (5.7)	320 x 240	TX14D11VM1CBB <sup>1)</sup>	262 k	70/50/65/65	167.0 x 109.0 x 9.2	600 / 350:1	3.5	HB; WTR; WVA; SUN
14 (5.7)	320 x 240	TX14D11VM1CBD <sup>1)</sup>	262 k	75/55/60/60	167.0 x 109.0 x 9.2	400 / 350:1	1.2	HB; WTR; WVA
14 (5.7)	320 x 240	TX14D12VM1CBB <sup>1)</sup>	262 k	70/55/65/65	131.0 x 102.0 x 10.9	600 / 350:1	4.0	HB; WTR; compact outline
14 (5.7)	320 x 240	TX14D12VM1CBC <sup>1)</sup>	262 k	80/70/70/70	131.0 x 102.0 x 10.9	350 / 350:1	4.0	HB; WTR; compact outline
14 (5.7)	320 x 240	TX14D16VM1CBC <sup>1)</sup>	262 k	80/70/70/70	131.0 x 102.0 x 10.9	400 / 350:1	1.2	HB; WTR; compact outline
14 (5.7)	320 x 240	TX14D22VM1BAA <sup>1)</sup>	262 k	80/60/80/80	131.0 x 102.2 x 7.1	400 / 350:1	1.0	WTR; WVA; slim outline
14 (5.7)	640 x 480	TX14D14VM1BAB <sup>1)</sup>	262 k	70/70/70/70	131.0 x 102.2 x 10.9	350 / 350:1	1.2	HB; WTR; compact outline
14 (5.7)	640 x 480	TX14D17VM1BAB <sup>1)</sup>	262 k	70/70/70/70	131.0 x 102.2 x 10.9	350 / 350:1	1.4	HB; WTR; compact outline
16 (6.2)	640 x 240	TX16D11VM2CBA <sup>1)</sup>	262 k	60/70/70/70	173.0 x 70.0 x 7.0	350 / 200:1	2.6	HB; compact outline; COG
16 (6.2)	640 x 240	TX16D11VM2CAC <sup>1)</sup>	262 k	60/70/70/70	173.0 x 70.0 x 7.0	350 / 200:1	1.3	HB; WTR; WVA
16 (6.2)	800 x 300	TX16D18VM2CAB <sup>1)</sup>	262 k	50/80/70/70	173.0 x 70.0 x 7.0	350 / 200:1	1.4	HB; WTR; WVA
17 (6.5)	640 x 480	TX17D01VM2CAA <sup>1)</sup>	262 k	60/80/80/80	153.0 x 118.0 x 9.0	600 / 600:1	4.5	HB; WTR; WVA
18 (7)	800 x 480	TX18D16VM1CAA <sup>1)</sup>	262 k	50/50/50/50	165.0 x 106.0 x 10.5	350 / 200:1	4.0	WTR; WVA; COG
18 (7)	800 x 480	TX18D16VM1CAB <sup>1)</sup>	262 k	50/50/50/50	165.0 x 106.0 x 10.5	600 / 200:1	4.0	HB; WTR; WVA; COG
18 (7)	800 x 480	TX18D57VM2BAA <sup>1)</sup>	262 k	55/65/65/65	167.8 x 108.6 x 15.6	600 / 450:1	7.0	HB; WTR; WVA; COG
18 (7)	800 x 480	TX18D35VM0AAA <sup>1)</sup>	262 k	85/85/85/85	165.0 x 104.0 x 8.8	450 / 600:1	6.1	HB; UWVA; AG
20 (8)	800 x 480	TX20D17VM2BAA <sup>1)</sup>	262 k	50/50/50/50	192.0 x 123.5 x 10.7	600 / 200:1	5.0	HB; WTR; WVA; COG
20 (8)	800 x 480	TX20D19VM2BAA <sup>1)</sup>	262 k	55/70/60/60	189.0 x 120.0 x 7.5	350 / 200:1	3.1	WTR; WVA
20 (8)	800 x 480	TX20D26VM0AAA <sup>1)</sup>	262 k	85/85/85/85	190.0 x 120.0 x 12.8	400 / 500:1	12.0	WTR; UWVA
23 (9)	800 x 480	TX23D12VM0CAA <sup>1)</sup>	262 k	85/85/85/85	236.0 x 135.0 x 12.5	300 / 400:1	7.0	UWVA
23 (9)	800 x 480	TX23D38VM0CAA <sup>1)</sup>	16.7 M	85/85/85/85	218.0 x 135.0 x 11.5	450 / 800:1	8.5	UWVA; AG
26 (10.4)	640 x 480	TX26D55VM1CAA <sup>1)</sup>	262 k	60/60/60/60	243.2 x 181.6 x 12.5	350 / 500:1	6.5	HB; AG; WTR; SUN
26 (10.4)	800 x 600	TX26D12VM0AAA <sup>1)</sup>	16.7 M	85/85/85/85	243.0 x 185.1 x 11.0	450 / 800:1	9.2	WTR; UWVA
31 (12)	800 x 480	TX31D55VM2BAA <sup>1)</sup>	262 k	60/70/65/65	283.0 x 173.8 x 12.4	350 / 350:1	7.0	WVA; WTR; COG
31 (12)	800 x 480	TX31D58VM0CAA <sup>1)</sup>	16.7 M	85/85/85/85	288.2 x 186.0 x 13.0	300 / 500:1	7.5	WTR; WVA; COG
31 (12.1)	800 x 600	TX31D56VM2AAA <sup>1)</sup>	262 k / 16.7 M	60/70/65/65	280.0 x 210.0 x 13.0	400 / 500:1	12.0	HB; WVA; WTR; COG
39 (15.4)	1,280 x 800	TX39D55VM1BAA <sup>1)</sup>	262 k	50/50/60/60	356.8 x 238.0 x 15.0	450 / 500:1	18.0	HB; WTR
38 (15)	1,024 x 768	TX38D55VM1AAA <sup>1)</sup>	262 k	45/50/60/60	330.0 x 260.0 x 17.0	350 / 500:1	18.0	HB; WTR
43 (17)	1,280 x 1,024	TX43D57VC0CAA <sup>1)</sup>	16.7 M	85/85/85/85	368.0 x 306.0 x 16.1	270 / 1,000:1	22.1	UWVA; AG
43 (17)	1,280 x 768	TX43D55VM0BAA <sup>1)</sup>	16.7 M	85/85/85/85	400.0 x 258.0 x 22.0	350 / 800:1	21.7	UWVA; AG
48 (19)	1,680 x 1,050	TX48D21VM0CAA <sup>1)</sup>	16.7 M	85/85/85/85	444.0 x 300.0 x 24.0	300 / 900:1	30	UWVA; AG
54 (21.3)	1,600 x 1,200	TX54D13VC0CAA <sup>1)</sup>	16.7 M	85/85/85/85	460.6 x 362.0 x 25.0	300 / 900:1	37.2	HC; UWVA; AG

<sup>1)</sup> = optional mit resistivem Touchsensor

COG = Chip on Glas, HB = hohe Helligkeit, IPS = Inplane Switching Technology, TCon = Timing Controller, TN = Twisted Nematic, Touch = mit Touchsensor, TN = Twisted Nematic, (U)WVA = Extrem weiter Blickwinkel, WTR = Erweiterter Temperaturbereich, WVA = Weiter Blickwinkel



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