

New 3.5" TFT Generation

The new 3.5" TFT Generation from Tianma for small and medium size application has 5 different models. All with LED Backlight, up to CR 500 and max. 350cd/m² incl. full size projected capacitive multi Touch Version and portrait mode model.



		TM035KDH03	TM035NDH01	TM035KBH02	TM035KBH07	TM035HDHT1
	Unit		Portrait mode			
Resolution	RGB	320 x 240	272 x 480	320 x 240	320 x 240	240 x 320
Colors		24 Bit / 16.7 Mio	18 Bit / 262k	24 Bit / 16.7 Mio	24 Bit / 16.7 Mio	18 Bit / 262k
Viewing angle	o'clock	12	12	12	12	6
Display Mode		Transmissive	Transmissive	Transmissive	Transmissive	Transflective
Touch		No	No	Yes	Proj. capacitive multi-touch	No
LCM WxHxD	mm	76.9x63.9x3.15	51.76x89.50x2.70	76.90x63.90x4.0	76.90x63.90x4.0	64.0x85.0x2.93
Backlight	6 pcs	LED	LED	LED	LED	LED
T _{opr.}	°C	-20 / +60	-20 / +75	-20 / +60	-20 / +70	-20 / +60
T _{stg.}	°C	-30 / +70	-30 / +80	-30 / +70	-30 / +80	-30 / +70
Viewing angle L/R	Degree	60/60	70/70	60/60	70/70	40/45
Viewing angle U/D	Degree	40/60	70/60	40/60	60/70	55/40
Contrast ratio		350	500	350	500	150
Brightness	cd/m ²	300	350	350	350	100