

Part Number	9948DPTP035H-01
Overall Dimensions	60.00 (H) x 81.50(V) x4.75(T)mm
Active Area	52.56 (H) x 70.08 (V) mm
Resolution	240RGB (H) x320 (V)
Pixel Size	0.219(H) x 0.219(V)mm
Display Colors	262K
Display Mode	TN, Normally White, Transmissive
LCD Type	a-Si TFT
Contrast Ratio	400:1(typ)
View Direction	6 o'clock
Grayscale inversion Direction	12 o'clock
Viewing Angles (CR≥10)	Typ 65°/65°/65°/60° (Left/Right/Top/Bottom) Min 60°/60°/60°/55°(Left/Right/Top/Bottom)
Brightness (If=20mA)	300 cd/m ² (typ)
NTSC	50%
Driver IC	ST7789S (or Equivalent)
VDD (Power Supply)	2.4~3.3V
Interface	Parallel CPU /SPI/18-Bit RGB(DE mode)
Backlight System	6 White LEDs in Series
Forward Voltage	19.2V (typ)
Forward Current	20 mA (typ)
Resister Touch Panel Parameter	
Linearity	1.5 Max
Terminal Resistance	200~500 Ω (X)
Terminal Resistance	300~900 Ω (Y)
Insulation Resistance	20M Ω (Min) @ DC25V
Voltage	5V(Max)
Chattering	15MS(Max)
Transparency	78%(Max)
Activation Force	20~120g
Durability-surface scratching	100,000 Times
Durability-surface pitting	1000,000 Touches
Surface hardness	3H(Min)

The information contained herein is based upon typical data, New Vision Display makes no warranties expressed or implied as to its accuracy and assumes no liability arising out of its use by others. The user should determine suitability of New Vision Displays for each individual application.

