



ADVANCED LEVEL

7.0 inch (17.8cm)

Part-No. 12025192 eTD070W2201-INA-A
with mXT640T Atmel I2C Controller

Display

Panel Type	InnoluxG070Y2-L01
Resolution (pixel) / format	800 x 480/ wide
Brightness (typical)	500 cd/m ²
Display Mode	TN, Normally White
Customer Interface Display	LVDS
Contrast ratio (typical)	600:1
Backlight	LED

Glass and Touch

Cover glass	2mm Glare Glass, chemically strengthened, no treatment Printing RAL9005 organic, light-tight Dimensions according to outline drawing
Touch sensor type	7.0" easyTOUCH 12012164
Active area touch sensor (W x H)	157.6 (H) x 93.7 (V)
Optical Specification	according to DATA MODUL Outgoing Specification 12005964
Touch Interface	I2C mXT640T

Assembling

Glass to touch	Optically bonded
Glass/Touch assembly to display	AirGap-Bonding with 4 stripes industrial double-sided adhesive tape
Touch Controllerboard	mounted on rear side of TFT with metal bracket

Accessories

Touch Controller	easyTOUCH mXT640T I2C Controller
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Environmental conditions

Temperature (operating)	-20 - 70 °C
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Mechanical dimensions

Outline dimensions (W x H x T)	197.0 (H) x 136.0 (V) x 18.4 (T)
Weight	Detailed dimensions according to outline drawing approx. 0.350 kg

