



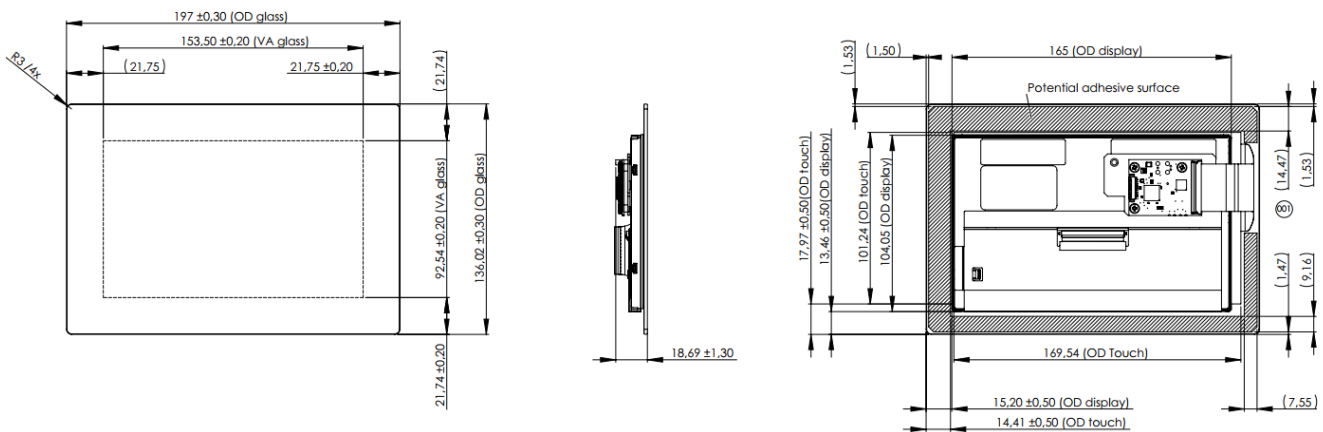
ADVANCED LEVEL

7,0" / 17,8 cm

Part-No. 12061652

eTD070W12002-INA-A / G070ACE-LH3 incl. PCAP

Display	
Panel Type	G070ACE-LH3 (12058417)
Resolution (pixel) / format	800 x 480 / wide
Brightness (typical)	500 cd/m ²
Display Mode	Wide-view (IPS), normally black
Customer Interface Display	LVDS
Contrast ratio (typical)	800:1
Backlight	LED / 50k hrs
Glass and Touch	
Cover glass	2mm chemically strengthened float glass, no surface treatment, organic printing RAL9005, edges grinded and chamfered (all around), corners with radius R3 (4x) Outline Dimensions 197,0 x 136,0 mm
Touch sensor type	easyTOUCH 7.0" F/F; Film/Film w. passive tail (12012164)
Active area touch sensor (W x H)	157,60 x 93,69 mm
Optical Specification	according to DATA MODUL Outgoing Specification 12005964
Touch Interface	USB mXT640T
Assembling	
Glass to touch	Optically bonded
Glass/Touch assembly to display	Bonded cover glass / PCAP-Touch to TFT by Air Bonding process with 4 stripes of industrial adhesive tape (3M VHB or similar)
Touch Controller Board	mounted on rear side of TFT with a metal bracket
Environmental conditions	
Operating Temperature	0°C to +70°C ¹
Storage Temperature	-30°C to +80°C
Mechanical dimensions	
Outline dimensions (W x H x T)	197,0 (±0,3) x 136,02 (±0,3) x 18,69 (±1,3) mm Detailed dimensions according to outline drawing 12061815
Weight	355g (±10%)



¹ An operating temperature of -20°C to 70°C is possible if the surface temperature of the integrated display panel is not lower than 0°C. Under the right conditions this could be achieved by self-heating of the display in combination with the protection of the cover glass. If the temperature of the display panel falls below the minimum temperature of 0°C, full functionality can no longer be guaranteed.

Technical specification subject to change without prior notice.

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For further information, please refer to detailed specification of individual component.

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