



## ABLE Display System with integrated PC

anti-glare  
safety glass  
**Dust protection**  
Full HD

### TECHNICAL SPECIFICATIONS

#### TFT

- Resolution 1920 x 1080 (16:9), Full HD, 1080p
- 16.7 million colors
- Typical brightness: 500 cd/m<sup>2</sup> (without safety glass)
- Readable in daylight
- Wide reading angle
- Anti-glare screen made of laminated safety glass

#### Control

- Integrated industrial Mini-ITX-Board
- AMD® Turion™ 64 X2 TL-56 2 x 1.8 GHz processor
- Up to 8 GB DDR2 RAM (max. 3 GB for 32-bit OS), 667/800 MHz, 1 GB (or larger) equipped
- 160 GB SATA quality harddisk (or larger)
- Dual Realtek RTL8111C GigaBit LAN, 2 x RJ45 ports
- ATI® Radeon X1250 graphics, up to 256 MB shared memory, DVI-I interface, MPEG2 and MPEG4 playback possible
- Digital connection to the TFT panel
- 1 COM (RS232), 4 x USB 2.0, Line Out/In, 2 x PS/2, FireWire

#### General description

- High-quality industrial case in RAL7021 (black gray)
- VESA screw thread 200x600 (VESA MIS-F)
- Input voltage: 100 ~ 265 V, 47 ~ 63 Hz
- Temperature range
  - Operating: 0° ~ +40° C
  - Storage: -20° ~ +60° C
  - Relative humidity: 10% ~ 85% non-condensing
- 2 years warranty, burn-in, CE-compliant

#### Other configurations and operating systems on request!

### OPTIONS

- CPU AMD® Sempron™ 1.0 GHz
- Fanless
- IP54 protection
- Table stand

### ON REQUEST

- Wireless LAN 802.11b/g/n, GSM/GRPS
- In your customer color available
- Other display sizes
- SSD (Solid State Drive)
- Sunlight readable
- In high-quality steel V2A
- With integrated audio amplifier
- With external speakers (only in conjunction with audio amplifier)
- With sophisticated heating for operation up to -20° C
- Wall and/or ceiling mount

107 cm (42")

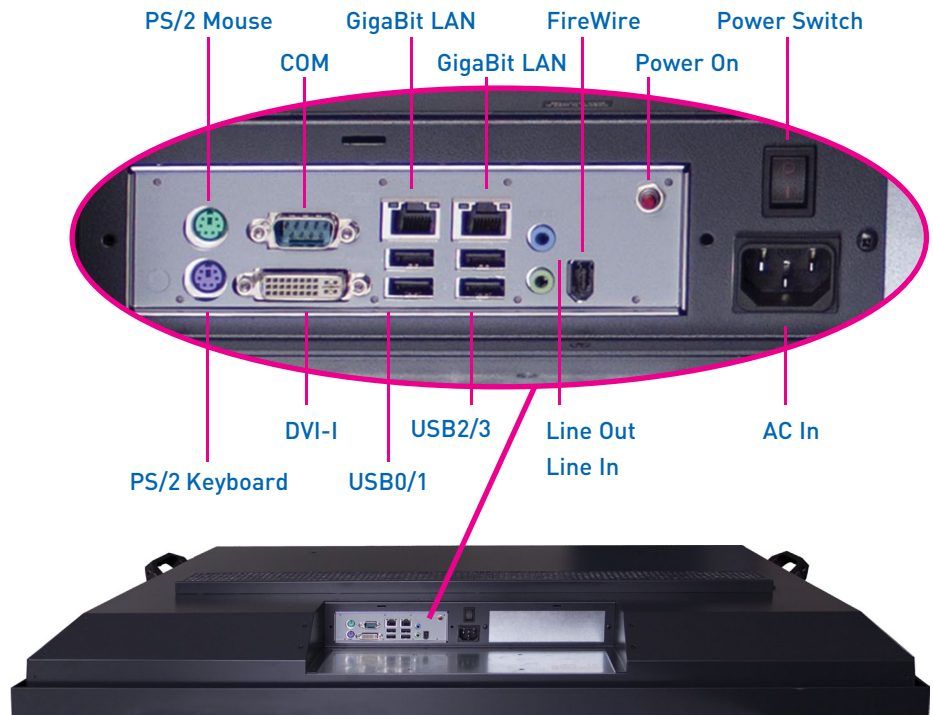
119 cm (47")

140 cm (55")





96T4237-2



96T4237-2

Part Number	TFT	Width	Height	Depth			Weight (approx.)		
				with cooler fan	fanless (optionally)	with IP54 (optionally)	with cooler fan	fanless (optionally)	with IP54 (optionally)
96T4237-2	107 cm (42")	1028 mm	621 mm	144 mm	126 mm	176 mm	42 kg	42 kg	47 kg
96T4737-2	119 cm (47")	1146 mm	690 mm	139 mm	121 mm	171 mm	45 kg	45 kg	50 kg
96T5537-2	140 cm (55")	1334 mm	794 mm	154 mm	136 mm	186 mm	73 kg	72 kg	83 kg

**ORDER NUMBERS**

**96T4237-2 - 107 cm (42")**

- Contrast: 1500:1, viewing angle (H/V): 176°
- Viewing area: 930 x 523 mm, response time: typical 8 ms
- Power consumption: typical 230 watt, weight: approx. 42 kg
- Dimensions WxDxH: 1028 x 144 x 621 mm

**96T4737-2 - 119 cm (47")**

- Contrast: 1600:1, viewing angle (H/V): 176°
- Viewing area: 1040 x 585 mm, response time: typical 8 ms
- Power consumption: typical 250 watt, weight: approx. 45 kg
- Dimensions WxDxH: 1146 x 139 x 690 mm

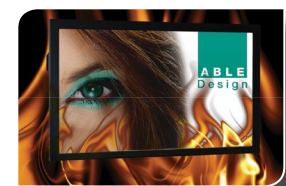
**96T5537-2 - 140 cm (55")**

- Contrast: 6000:1, viewing angle (H/V): 176°
- Viewing area: 1210 x 680 mm, response time: typical 8 ms
- Power consumption: typical 380 watt, weight: approx. 73 kg
- Dimensions WxDxH: 1334 x 154 x 794 mm

Splash-proof



Fire load determination



Vandalism-proof

