ABLE Display System
with integrated PC

anti-glare

safety glass

dust protection

Full HD

107 cm (42")
119 cm (47")
140 cm (55")

TECHNICAL SPECIFICATIONS

TFT

- Resolution 1920 x 1080 (16:9), Full HD, 1080p
- 16.7 million colors
- Typical brightness: 500 cd/m² (without safety glass)
- Readable in daylight
- Wide reading angle
- Anti-glare screen made of laminated safety glass

Industrial Mini-ITX-Board AMD®

- 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
- 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 x COM (RS232), 4 x USB 2.0, Line Out/In, 2 x PS/2, FireWire

opt. Industrial Mini-ITX-Board Intel® QM67

- Intel® Core™ i5-2510E 2.5 GHz / 3MB / HD3000 / 2 Cores opt. Intel® Core™ i3-2330E 2.2 GHz / 3MB / HD3000 / 2 Cores
- Up to 8 GB DDR2 RAM (max. 3 GB for 32-bit OS), 1333/1066 MHz, 2 GB equipped
- Intel® 82579LM GigaBit LAN, Intel® AMT 7.0 (remote maintenance)
- Intel® 82583V GigaBit LAN, PCIe
- Intel® HD3000 graphic (integrated in cpu), shared memory up to 1024 MB (Intel® DVMT), DVI-D/I, HDMI (HDCP support)
- 1 x Mini-PCI-Express x1 Slot (internal) for short modules
- Digital connection to the TFT panel
- 2 x COM (RS232), 4 x USB 2.0, 2 x USB 3.0, Line Out/In, Mic

Other configurations and operating systems on request!

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
- 250 GB SATA II quality harddisk (or larger)
- 2 years warranty, burn-in, CE-compliant

OPTIONS

- Fanless (case)
- IP44 protection
- Table stand
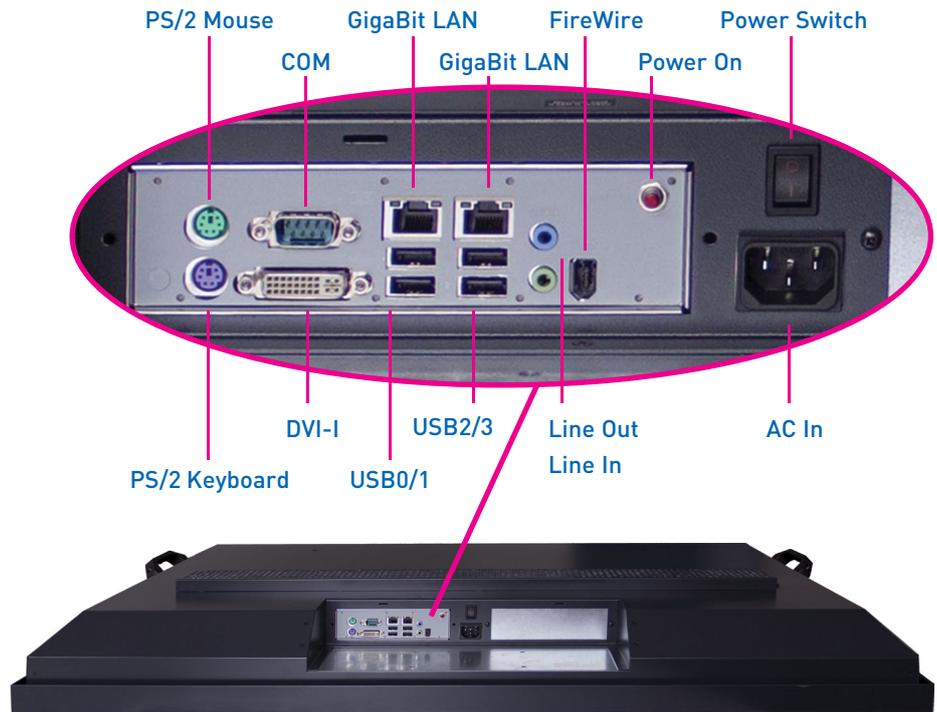- 40 GB 2.5″ SATA II 300 SSD (Solid State Drive) (or larger)

ON REQUEST

- IP54 protection
- Wireless LAN 802.11b/g/n, GSM/GRPS
- In your customer color available
- Other display sizes
- 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

AMD◢ Turion64X2 MOBILE TECHNOLOGY

(intel) inside™ CORE™ i5

FANLESS Optional

www.dsm-computer.com
Sales@dsm-computer.com

Hotline: +49 (0)89-15798-250
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Am Loferfeld 50-54
D-81249 Munich, Germany

PS/2 Mouse   GigaBit LAN   FireWire   Power Switch

COM   GigaBit LAN   Power On

DVI-I   USB2/3   Line Out   AC In

PS/2 Keyboard   USB0/1   Line In

96T4237-2

96T4237-2

Part Number	TFT	Width	Height	Depth			Weight (approx.)		
				with cooler fan	fanless (optionally)	with IP44 (optionally)	with cooler fan	fanless (optionally)	with IP44 (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

IP44

Vandalism-proof

VSG

Fire load determination

ABLE Design

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