

Rugged Portable PC

17.3" 1920x1080 (16:9) HIGH RESOLUTION TFT LCD
with conversion board

MODEL: TPCW1730BB



iTech Company's TPCW1730BB features a compact design which is an ideal solution for mobile applications. With its rugged aluminum chassis, rubberized corner and drive shock-mount, it can withstand various harsh conditions which are common in industrial applications. Its LCD screen has extra protection to resist any impact. It also features multiple expansion slots and drive bays for ease of customization and future upgrades.

FEATURES

- Rugged construction with aluminum chassis
- Impact-resistant protection glass
- Supports both ATX and micro ATX form factor
- Multiple add-on slots with card stabilizer
- High resolution TFT LCD
- Detachable full size keyboard with option for water-resistant
- Built-in speakers



SPECIFICATIONS

General Specifications

- Standard or extended ATX form factor
- Light weight aluminum chassis
- Rubberized corner & drive shock-mount
- Add-on card stabilizer
- Air circulation fan with filter
- LCD brightness control & POWER/IDE LED indicator
- Hard Anodizing Surface: MIL-A-8625E Type II/III
- Built-in amplified stereo speakers
- Full size membrane keyboard
- Mouse touch pad with dual buttons
- Soft wheeled carrying case
- 2 x 8cm fans

LCD Specifications

- LCD size: 17.3"
- Resolution: 1920x1080
- Color: 262k
- Brightness: 300 cd/m²
- Contrast: 650:1
- Response: 6ms

Structure

- Total Slots: 7
- Full-Length: 7
- 5.25" Bay: 1
- 3.5" HDD: 2
- 2.5" HDD: 2 (1 removable)
- Notebook slim CD bay: 1
- Dimensions: 17.5" W x 13.5" H x 10.25" D
- Weight: 25lbs

Operating Environment

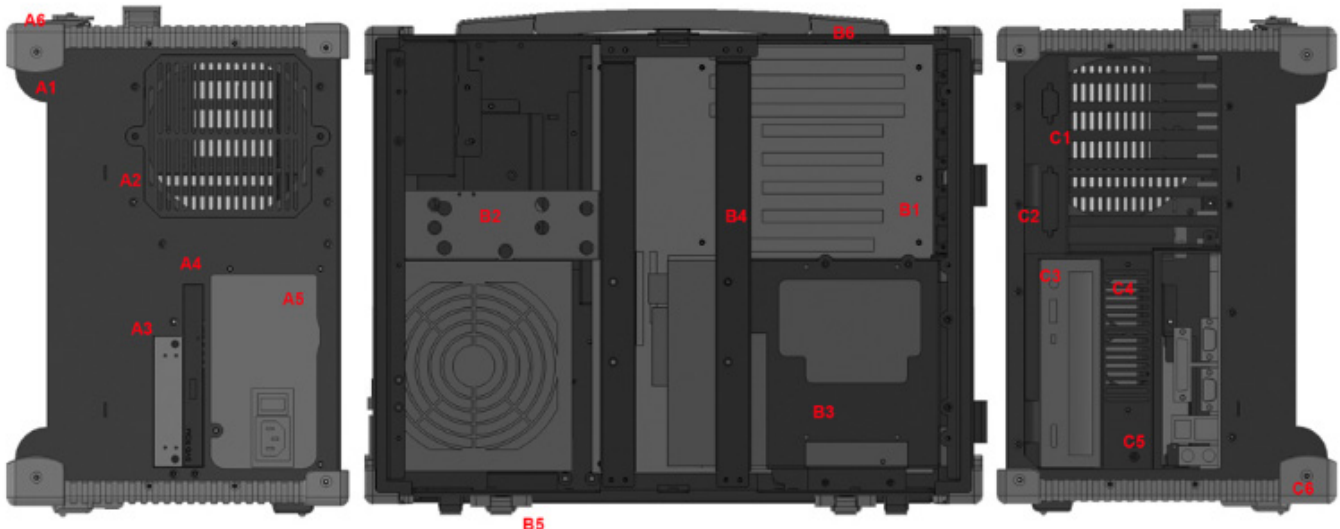
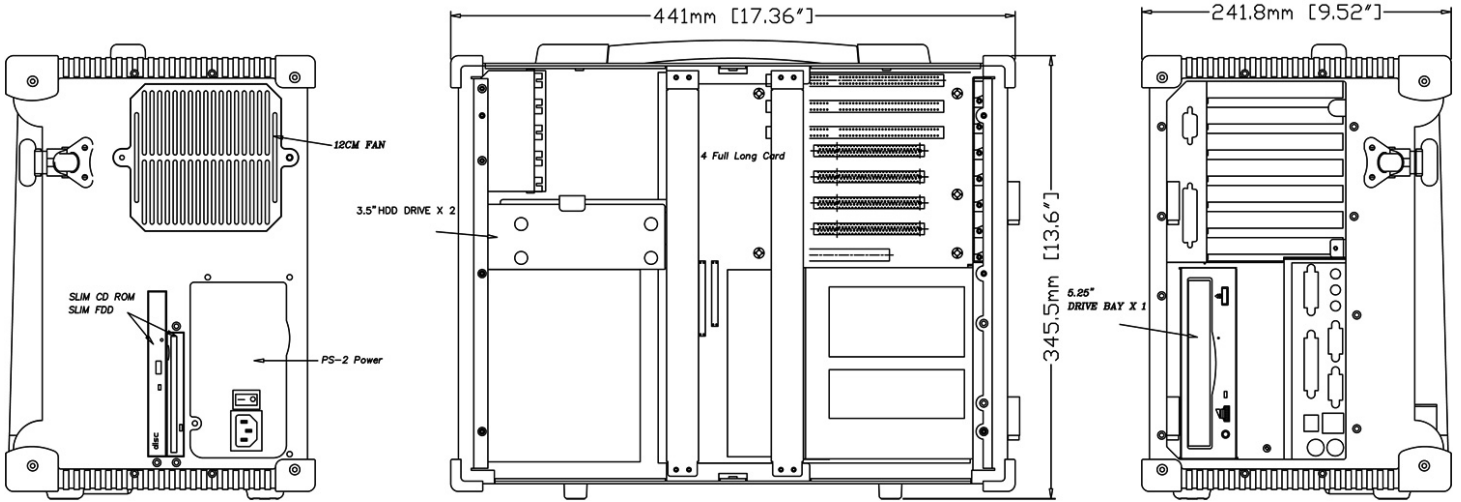
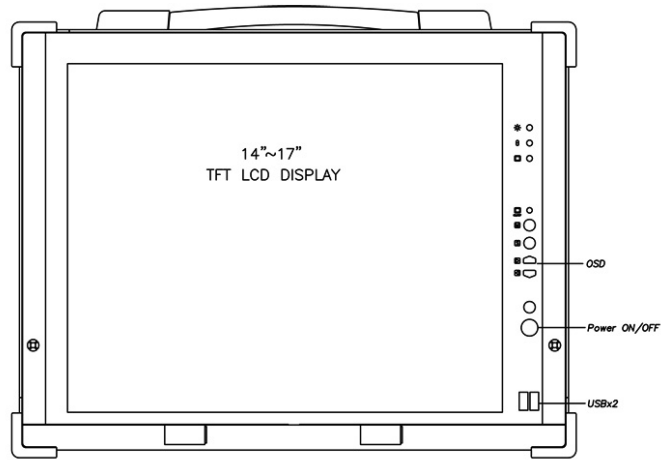
- Temperature: 0 to 60°C
- Humidity: Meth 5%-95% RH, non-condensing
- Altitude: 15,000 ft.
- Shock: 15g, 11ms
- Vibration: 20-60Hz, 0.075mm
- Drop: 3 feet height free drop

Storage Environment

- Temperature: -20 to 60°C
- Humidity: Meth 5%-95% RH, non-condensing
- Altitude: 40,000 ft.
- Shock: 50g, 11ms
- Vibration: 10-50Hz, 0.15mm
- Drop: 3 feet height free drop
- EMI & Safety: FCC Class B, CE



MECHANICAL DRAWING



- A1 Conner Protector
- A2 12cm Air in with Filter
- A3 2.5" Removable HDD
- A4 Slim DVD
- A5 Standard PS2 Power
- A6 Keyboard Latch

- B1 ATX Motherboard
- B2 2x 3.5" internal HDD
- B3 2x 2.5" internal HDD
- B4 Card Stabilizer bracket
- B5 Feet
- B6 Handle

- C1 7x Add-on card Space
- C2 Side Door Hinge
- C3 5.25" Open drive Bay
- C4 4cm fan for CPU
- C5 Motherboard IO window
- C6 Conner Protector