

DFI

AME185 Installation Guide

Panel



Package Contents

- One 18.5" 1366x768 LCD Touch Panel (with Projected Capacitive Multi-touch capability)
- Six Mounting Screws for Keyboard Tray
- One Quick Installation Guide

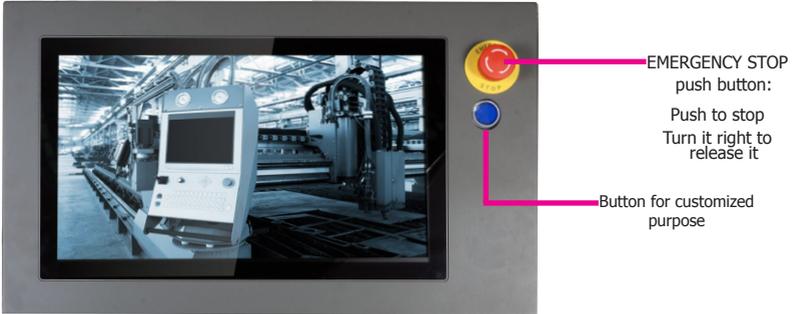
DFI reserves the right to change the specifications at any time prior to the product's release. For the latest revision of related technical documents and further information, please refer to related technical docs on our website at <http://go.dfi.com/AME185> or scan the QR code on the right.



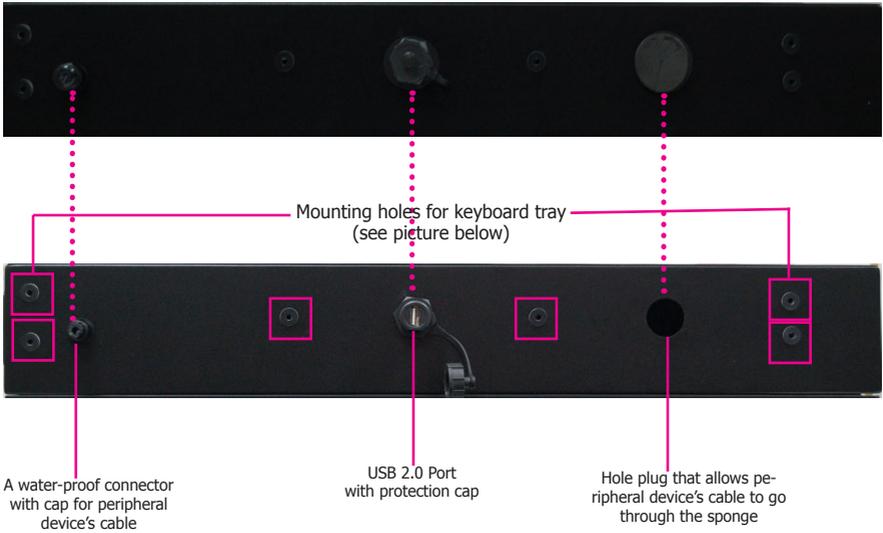


Front panel & Connectors

Front Panel Buttons



Bottom Panel Connectors



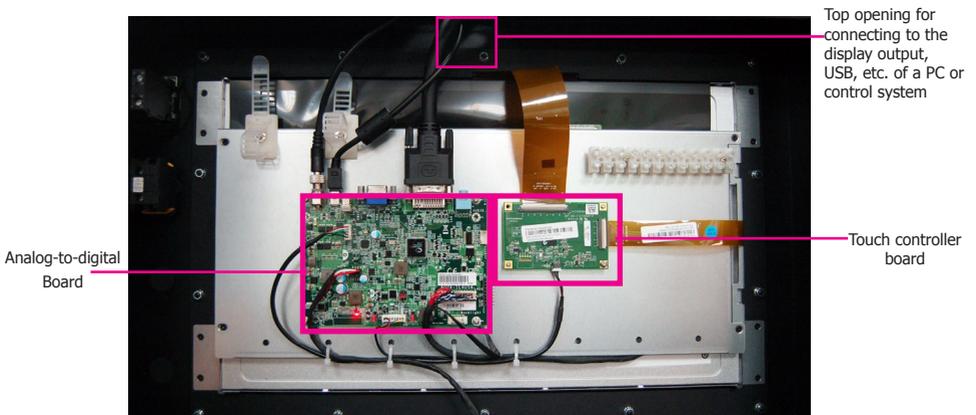
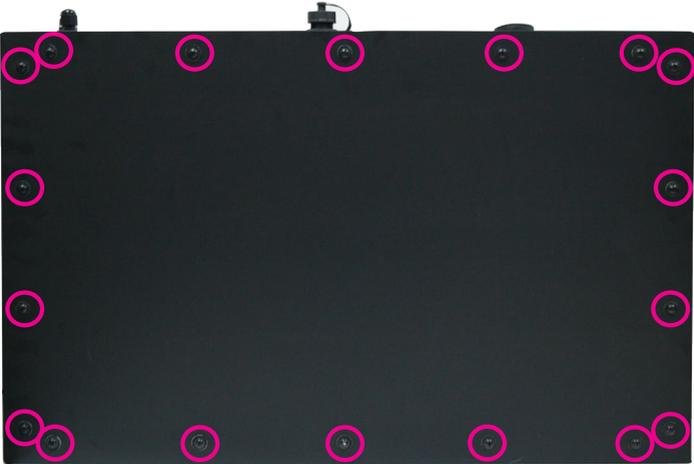
Keyboard tray to be attached at the bottom of the panel



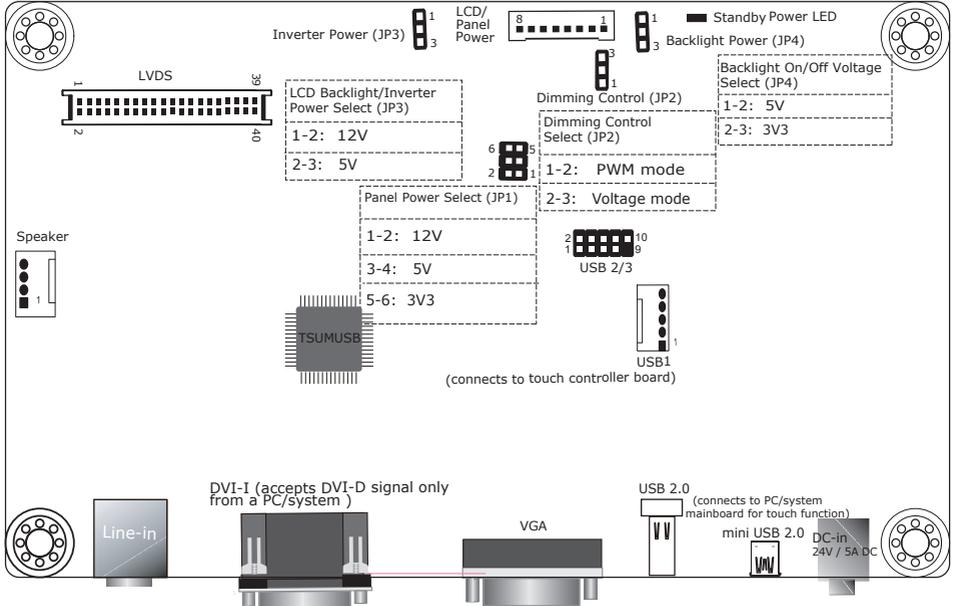
Removing the Chassis Cover

Please observe the following guidelines and follow the procedure to open the system.

1. Service or maintenance procedures should only be performed by trained technicians.
2. Ground yourself by using a wrist grounding strap to prevent electrostatic discharge.
3. Make sure the connected system or computer and all other devices connected to it have been powered off.
4. Disconnect all power cords and cables.
5. The 18 mounting screws on the bottom and two sides of the system are used to secure the cover to the chassis. Remove these screws and then put them in a safe place for later use.
6. After removing the mounting screws, lift the chassis cover to open the system. You will see the panel's Analog-to-digital board as well as the touch controller board.



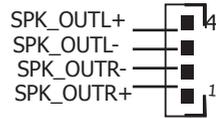
Analog-Digital Board Jumper Settings



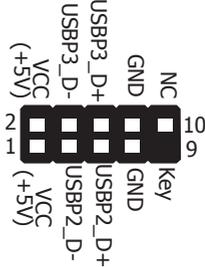
LCD Panel Power (J3)



Speaker (J1)



USB 2/3 (J5)



Panel Power Select (JP1) Determines LCD Panel Power Connector (J3) Pin NO. 4	
1-2	12V
3-4	5V (default)
5-6	3V3

Dimming Control Select (JP2)	
1-2	PWM mode (default)
2-3	Voltage mode

LCD Backlight/Inverter Power Select (JP3) Determines LCD Panel Power Connector (J3) Pin NO. 7 & 8	
1-2	12V
2-3	5V

Backlight On/Off Voltage Select (JP4)	
1-2	5V (default)
2-3	3V3

USB 1 (J6): for touch function

