

F80

Enhanced Intel NUC Media Engine

Quick Info

- Processor: Intel® Core i3 (1.8 GHz)
- Memory: 2x DDR3 (up to 16 GB)
- Chipset: Intel® QS77
- Graphics: Intel® Graphics 4000
- Graphic Ports: 2x HDMI
- USB Ports: 2x USB 2.0



The F80 is designed around Intel's Next Unit of Computing (NUC), defining a new smaller form factor, providing more speed and processing power, while supporting two high definition displays with Intel's HD graphics. We removed all moving parts from the F80, making it fanless and less prone to accumulating dust. Going fanless also enables reduced acoustic impact. These innovations greatly enhance the usage of the F80 in automotive, hospitality, industrial automation, and other rugged environments requiring high reliability and extended life.



In designing the F80, DFI TECH created several enhancements and modifications to the NUC that essentially redefine it, extending its use across a variety of more extreme applications.

Ideal for:

- In-Vehicle Use
- Restaurant Kitchens
- Cosmetic Counters
- Manufacturing Floors
- Hotel Rooms
- and more!

Built for:

- High Heat Environments
- Heavy Dust Environments
- Reduced Acoustic Impact
- Compact Form Factor
- Most Expansion Slots in the Industry



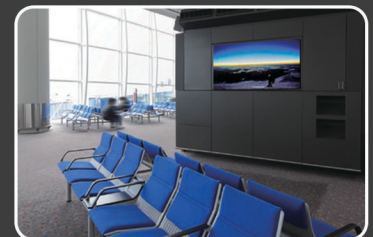
Outdoor Electronic Billboards



Public Signs



Shopping or Community Center



Airport Information Displays

F80

Detailed Product Specifications

Construction:	Aluminum and Steel
Processor:	Intel® Core™ i3-3217U, Dual Core, 1.8GHz, 5GT/s DMI, 3MB Smart Cache
Chipset:	Intel® QS77
Memory:	2x DDR3, SODIMM up to 16GB (1333/1600 MHz), dual-channel
Storage:	1x full length Mini-PCle for mSATA
Graphics:	Intel® HD Graphics 4000
Graphics Ports	2x HDMI
Ethernet:	1x Intel® Pro 10/100/1000
Wi-Fi:	1x half length Mini-PCle
Wi-Fi Antenna:	2x SMA connectors
USB Ports:	5x 2.0 (3 front-mounted)
Power Adapter:	100-240Vac, 1.5A, 50-60Hz input 19V, 3.42A, 65W output
Operating Temperature:	Standard: 0°C-50°C, 10-90%RH
Storage Temperature:	-40 to 80°C, 10-90% RH
Ventilation:	Fanless
Dimensions (WxDxH):	140mm x 140mm x 45.5mm(5.51" x 5.51" x 1.79")
Weight:	2.35 lbs
Mounting Options:	VESA, Din Rail

