

TouchWo®

19" Touch Pc

Model : DM19G

Views & Dimensions



Features

- **24/7 Commercial Use**

Industrial-grade Power Supply

15,000-hour extended life LCD display

- **Support multiple installation requirements**

- **Stylish Appearance**

High precision die-casting integrated molding

High quality structural design of aluminum alloy

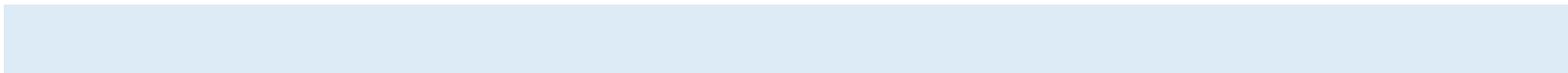
- **Surface IP65 waterproof**

CE FC RoHS

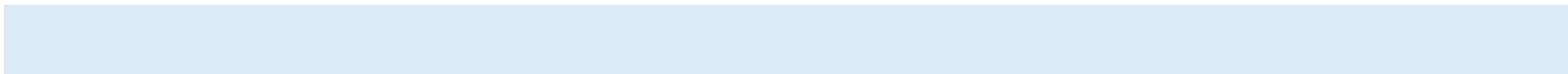
Tech Specs

| LCD Panel | | Touch Panel | |
|----------------------------|------------------------------|-----------------------------|------------------------------------|
| Screen diagonal | 19 inch | Touch technology | PCAP |
| Physical resolution | 1280*1024 | Response time | <5ms |
| Aspect ratio | 4 : 3 | Touch points | 10 points standard |
| Display size (mm) | 377.3(W)*302(H) | Touch effective recognition | >1.5mm |
| Colours displayed | 16.7M, 72% NTSC | Scanning Frequency | 200Hz |
| Brightness (cd/m2) | ≥250cd/m2 | Scanning accuracy | 4096 * 4096 |
| Contrast | ≥ 1000: 1 | Working Current/Voltage | 180Ma/DC+5V±5% |
| Visual Angle H/V (°) | 85/85/85/85(Typ.) (CR≥10) | Surface Hardness | Mohs class 7 explosion-proof glass |
| Backlight Lifetime (hours) | 30000h | | |
| Refrash Rate | 60 Hz | | |

| Operation Environment | | Dimension | |
|-----------------------|----------------|------------------|----------------------------|
| Operation Temperature | 0°C-50°C | Machine(cm) | 42.6(L) * 35.1(W) * 5.8(H) |
| Operation Humidity | 10% - 80% | Package(cm) | 49(L) * 45.5(W) * 15(H) |
| Storage Temperature | -5°C-60°C | Net weight | 6.16 KG |
| Storage Humidity | 10% - 85% | Gross weight | 8.16 KG |
| EMC | CE/FCC Class B | Mounting bracket | Desktop/Wall mounted |



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|-------------------------------|--------------------|--|--------------------------------|-------------------------|
| PC System- Windows | CPU | Intel Celeron® J6412 | Intel® Core™ i5-8Gens | Intel® Core™ i7-10Gens |
| | Graphic GPU | Intel® UHD Graphics | Intel® Iris® Plus Graphics 645 | Intel® UHD Graphics |
| | Audio | HD Audio: ALC269 | HD Audio: ALC269 | HD Audio: ALC269 |
| | Memory | DDR4-2666MHz-SODIMM-4G | DDR4-2666MHz-SODIMM-8G | DDR4-2666MHz-SODIMM-16G |
| | Storage | mSATA-128GB | mSATA-256GB | mSATA-512GB |
| | Network | 10/100/1000M RJ45, 802.11a/b/g/n/ac Wifi | | |
| Pre-installed OS | | Windows 10 /11/Linux | | |



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|------------------------------------|---|-------------------------------------|--------------------------------|-----|
| Power supply parameters | Power Output | DC 12V5A | Manual | * 1 |
| | Standby power consumption | <36W | Mounting bracket | * 1 |
| Vibration during work | SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis | Included in the Delivery | Power Adapter&cable | * 1 |
| Impact during work | SSD applied: 10 G, IEC 60068-2-27, Half sine wave, lasting for 11ms | | WiFi antenna | * 1 |

External Connectors



| | |
|--------------------|---|
| Network | 1 * 10/100/1000Mbps controller/1 * wifi |
| Serial port | 2 * RS-232 /(1 * RS-485 optional) |
| HDMI | 1 * HDMI 1.4 |

| | |
|------------------------|---|
| USB | 2 * USB3.0; 4 * USB2.0 |
| Power interface | 1 * 2P Phoenix terminal interface/1 * DC2.1 |
| Audio | 1 * Earphones/1 * Microphone |

Use Case

