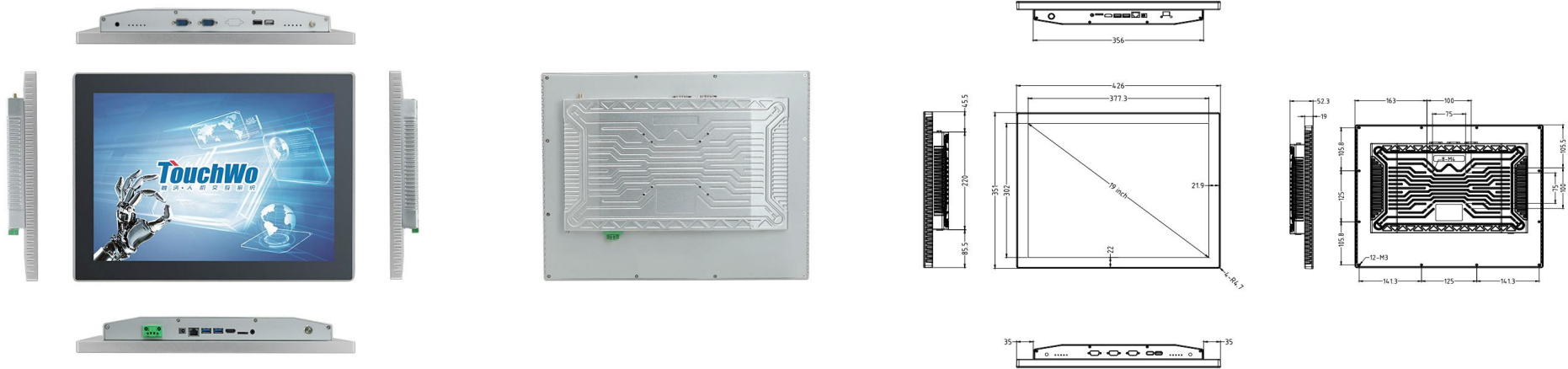


TouchWo®

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 | Screen diagonal | 19 inch |
| | Physical resolution | 1280*1024 |
| | Aspect ratio | 4 : 3 |
| | Display size (mm) | 377.3(W)*302(H) |
| | Colours displayed | 16.7M, 72% NTSC |
| | Brightness (cd/m2) | ≥250cd/m2 |
| | Contrast | ≥ 1000: 1 |
| | Visual Angle H/V (°) | 85/85/85/85(Typ.) (CR≥10) |
| | Backlight Lifetime (hours) | 30000h |
| Refrash Rate | 60 Hz | |

| | | |
|-------------------------|------------------------------------|--------------------|
| Touch Panel | Touch technology | PCAP |
| | Response time | <5ms |
| | Touch points | 10 points standard |
| | Touch effective recognition | >1.5mm |
| | Scanning Frequency | 200Hz |
| | Scanning accuracy | 4096 * 4096 |
| | Working Current/Voltage | 180Ma/DC+5V±5% |
| Surface Hardness | Mohs class 7 explosion-proof glass | |

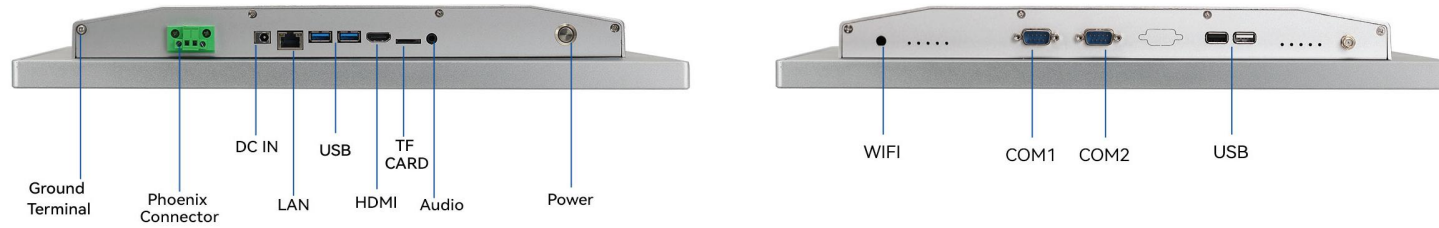
| | | |
|------------------------------|------------------------------|----------------|
| Operation Environment | Operation Temperature | 0°C-50°C |
| | Operation Humidity | 10% - 80% |
| | Storage Temperature | -5°C-60°C |
| | Storage Humidity | 10% - 85% |
| | EMC | CE/FCC Class B |

| | | |
|------------------|-------------------------|----------------------------|
| Dimension | Machine(cm) | 42.6(L) * 35.1(W) * 5.2(H) |
| | Package(cm) | 49(L) * 45.5(W) * 15(H) |
| | Net weight | 6.16 KG |
| | Gross weight | 7.88 KG |
| | Mounting bracket | Desktop/Wall mounted |

| | | | | |
|-----------------------|-------------------------|------------------------------------|---------------------------------------|------------------|
| Android System | CPU | Rockchip RK3568 | Rockchip RK3288 | Rockchip RK3588 |
| | Graphic GPU | ARM G52 2EE | Mali-T864 | Mali-G610 |
| | Memory | 4G (4G optional) | 2G (4G optional) | 4G (8G optional) |
| | Storage | 32G eMMC | 16G/32G eMMC | 64G/128G eMMC |
| | Network | 10/100 RJ45, 802.11a/b/g/n/ac Wifi | 100/1000M RJ45, 802.11a/b/g/n/ac Wifi | |
| | Pre-installed OS | Android 11 | Android 9 | Android 12 |

| | | | | |
|--------------------------------|--|---------------------------------|--------------------------------|-----|
| Power supply parameters | Power Output | DC 12V3A | Manual | * 1 |
| | Standby power consumption | <30W | 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

USB 4 * USB (including OTG)

Serial port 2 * TTL/(optional RS-232/RS-485)

Power interface 1 * 2P Phoenix terminal interface/1 * DC2.1

HDMI 1 * HDMI 1.4

Audio 1 * Ear Mic 2-in-1

Use Case

