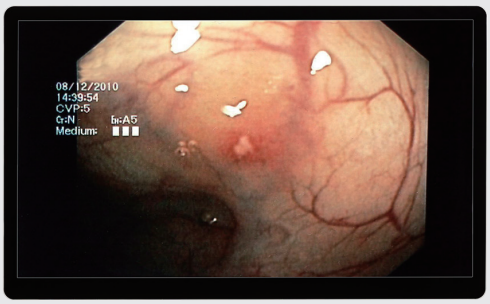
# RCC-MS-GMD32G(T)

32" Medical Display 4K version with metal enclosure (RTOP3213AMC/T)




## Features

- IP65 in front & IPx1 whole unit
- DIN6868-157 compliant
- BT standards
- Calibration mode (default)
- GPIO Remote control (optional)
- PIP & PBP



IP65 in front & IPx1 whole unit | Calibration mode (default) | PIP & PBP | GPIO Remote control (optional)

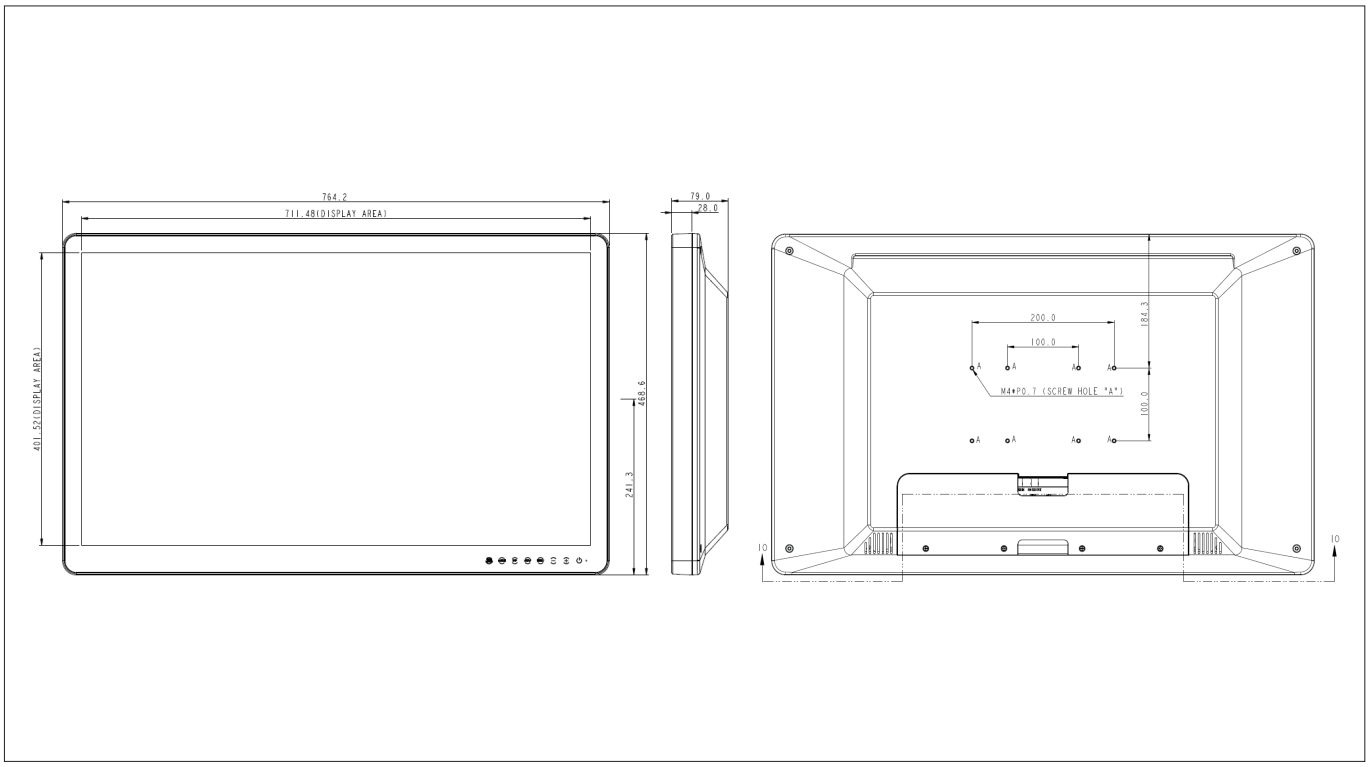
## Specifications

| | |
|---|---|
| **Audio** | |
| Speaker Output | 2W speaker x2 (optional) |
| **Certification** | |
| Certification Information | CE, FCC Class B<br>UL/cUL (ANSI/AAMI ES60601-1, CAN/CSA C22.2 NO.60601-1)<br>DIN6868-157 compliant |
| **Panel** | |
| LCD Size | 32" |
| Display Type | 4K |
| Resolution | 3840 x 2160 |
| Luminance | AR glass 780 nits<br>AG PCAP 750 nits (optional) |
| Contrast Ratio | 1500 |
| Viewing Angle | 89/89 Deg. Horizontal &Vertical |
| Response Time | 20 ms |
| Backlight | LED |
| Touch Type | Projective capacitive multi-touch up to 10 points |
| Display Color | 1.07 G |
| DICOM Compliant | Ambient light 0/0.5/1/1.5/2/2.5/3 cd/m2 (default) |
| Active Display Area | 708.4 mm x 398.5 mm |
| **I/O** | |
| Input Interface | 1 x VGA<br>1 x DVI<br>1 x HDMI<br>1 x Display port |
| Digital Input | Standard DVI & DisplayPort |
| Analog Input | Video: 0.7Vpp/75 ohm, Sync: Separate TTL level. Composite Sync or sync on green,<br>Hor: 30~92KHz, Ver: 50~85Hz |
| Cables | DVI / DisplayPort cables |
| Plug & Play | VESADDC2B |
| User Control and Indicator | Power indicator x1, Sensor keys x 8<br>TOUCH DISABLED/SOURCE/PIP/SWAP/MENU/-/+/POWER |

| | |
|---|---|
| **Mechanical & Environmental** | |
| Weight | 15 kg |
| IP Rating | IP65 in front & IPx1 whole unit |
| VESA | 100 x 100/200 x 100 |
| Construction | GM Metal |
| Power Requirement | AC/DC adapter<br>Input: 100~250 Vac, 60/50Hz<br>Output: 24V, 6.25A |
| Power Mode | 24V DC in |
| Dimension | 761.2mm x 465.6mm x 61.5mm |
| Base Stand | Base stand (optional) |
| Power Consumption | On:<130W; active off: <5W |
| Power Management | EPA Energy Star compliant |
| **Color Mode** | |
| Color Temperature | Cool/neutral/warm/user |
| Gamma | 1.8/2.0/2.2/2.4/linear |
| Calibration Mode | Communication protocol is ready to calibrate the monitor through USB (default) |
| **Optional Items** | |
| Optional Items | AG PCAP touch<br>2W speaker x2<br>GPIO Remote control<br>SDI in/out or DVI in |

# RCC-MS-GMD32G(T) 23.8" Medical Display (QD0124CM01)

## Mechanical Drawing




## Ordering Information

| P/N | Touch Type | Resolution | Luminance | Contrast | Input Signal | USB | LAN | Power Input | Working Temp. |
|---|---|---|---|---|---|---|---|---|---|
| RCC-MS-GMD32G-01R | N/A | 3840 x 2160 | 780 | 1500 : 1 | 1 x VGA<br>1 x DVI<br>1 x HDMI<br>1 x Display port | - | LAN: Ethernet communication & MCU firmware updated | +24V | 0°C~ 40° C |
| RCC-MS-GMD32T-01R | PCAP | 3840 x 2160 | 750 | 1500 : 1 | 1 x VGA<br>1 x DVI<br>1 x HDMI<br>1 x Display port | 1 x USB-B for touch<br>1 x USB-B for calibration (optional) | LAN: Ethernet communication & MCU firmware updated | +24V | 0°C~ 40° C |

## Packing List

| Item | P/N | Quantity |
|---|---|---|
| Power Adapter | N/A | 1 |
| HDMI cable 1.8M | N/A | 1 |
| DP cable 1.8M | N/A | 1 |
| USB 2.0 cable (for touch) 1.8M | N/A | 1 |