

# 17" Open Frame Touch Monitor

**OTL173-RPC03-UCD**  
**Monitor Datasheet**  
**Rev:1.0**

## Specification:

Model (GT)	OTL173-RPC03-UCD
Display Type	17" Active Matrix TFT LCD
Case/Bezel Color	Black
Stand	No Stand
Aspect Ratio	5:4
Active Display Area	LCD Panel: 337.920mm(H) × 270.336mm(V)
Native Resolution	1280 × 1024 @ 60 Hz
Other Supported Resolutions	640 × 480 @ 60 / 72 / 75 Hz 640 × 480 @ 67 Hz 720 × 400 @ 70 Hz 800 × 600 @ 56 / 60 / 72 / 75 Hz 832 × 624 @ 75 Hz 1024 × 768 @ 60 / 70 / 75 Hz 1152 × 864 @ 75 Hz 1280 × 960 @ 60 Hz 1280 × 1024 @ 60 / 75 Hz
Pixel Response Time (Typ.)	5 ms
Colors	16.7 million
Brightness (Typ.)	LCD Panel: 250 cd/m <sup>2</sup>
Contrast Ratio (Typ.)	1000:1
Viewing Angle (from centre, CR>10)	Horizontal (left/right): 170° (85°/85°) Vertical (up/down): 160° (80°/80°)
Input Video Format	RGB Analog / DVI Video
Input Video Signal Connector	VGA / DVI-D
Input Frequency	Horizontal: 30 to 82 kHz Vertical: 50 to 75 Hz
Touch Technology	Projected Capacitive Touch (P-Cap)
Touch Point	MAX: 10 points
Touch Interface	USB
On Screen Display (OSD)	Control (back): Power, Menu, Up, Auto, Down
Power Supply	External Adapter: 100-240 VAC, 50-60 Hz Input Voltage Range: +12VDC ± 5%
Input Connector	DC: Coaxial power jack (2.5 mm pin diameter, 5.5 mm barrel diameter, 11.5 mm barrel length)
Power Consumption (Max)	LED: 20 W
Monitor Dimensions	383.72mm(W) × 315.72mm(H) × 41mm(D)
Shipping Carton Dimensions ( 4units in 1 carton )	443mm(W) × 363mm(H) × 545mm(D)
Weight (Approximately)	Monitor/Shipping (Approximately): 4.6/24kg

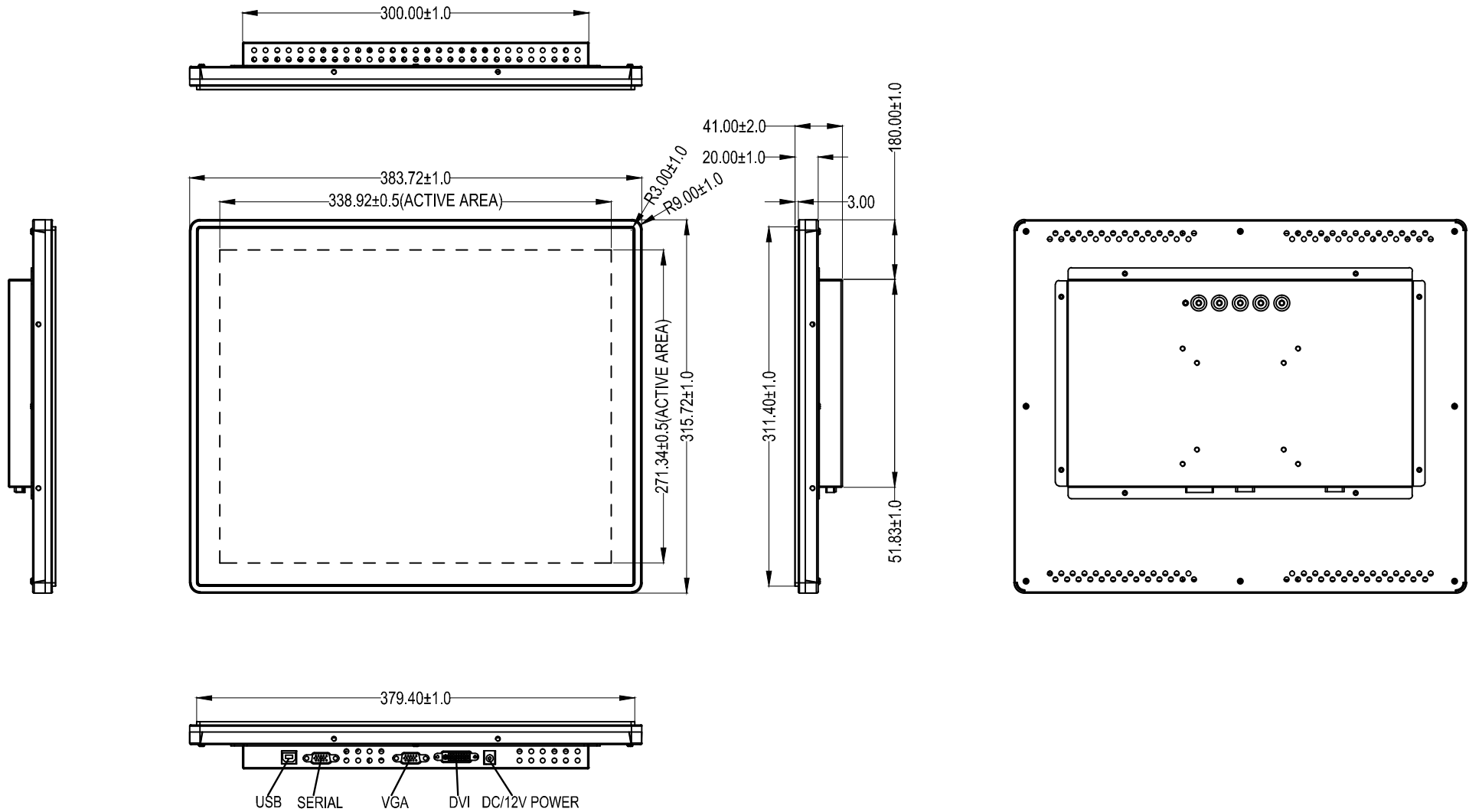
Mounting Options	Side Mount, VESA Mount 75 mm & 100 mm
Sealing	Touchscreen sealed to bezel Touchscreen sealed to LCD panel
Temperature Range	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Relative Humidity	Operating: 20%-80% Storage: 10%-90%
Warranty	3 years LCD panel: 1 year Touchscreen: 1 year MTBF: 50,000 hours demonstrated (Backlight Lamp Life, Hrs to 1/2 brightness)
Agency Approvals	FCC, CE, CCC,UL

### MTBF (Mean Time Between Failures)

An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

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TITLE: OTL173-RPC03



Note: The version is preliminary, only for reference.  
Not marked tolerance ±1.0

DIMENSIONS ARE IN MILLIMETERS

**GENERAL**  
Touch

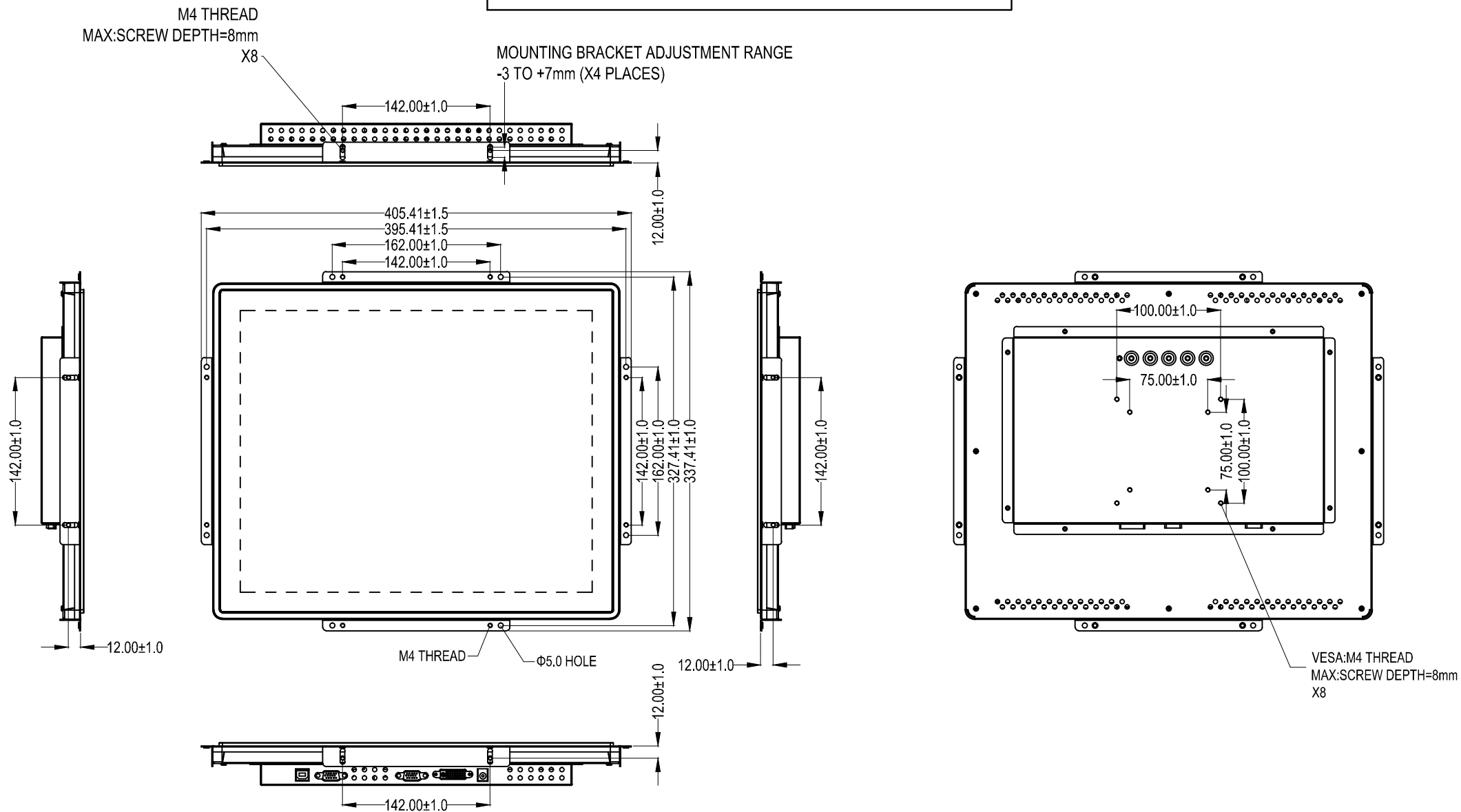
Tolerance: ±1.0mm

DATE: 2014.05.15

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REV: Preliminary V0.2

TITLE: OTL173-RPC03



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Not marked tolerance ±1.0

DIMENSIONS ARE IN MILLIMETERS

**GENERAL**  
*Touch*

Tolerance: ±1.0mm

DATE: 2014.05.15

SHEET 2 OF 2

REV: Preliminary V0.2