



Touch monitor PC MobiBox M22

Category:	Industrial touch screens
Manufacturer:	Mobilator
Screen size:	22"
Resolution:	1680 x 1050
Aspect ratio:	16:10
Brightness:	400 cd/m2
Touchscreen:	Capacitive
IP Norm:	-----
IP Level (back panel):	-----
IP Level (front panel):	-----
Temp:	-20°C ~ 60°C
Storage Temp:	-30°C ~ 60°C
Humidity:	10%~ 80%
Anti-shock:	-----
Anti-vibration:	-----

Others:	-----
Ports - rear panel:	1x VGA, 1x HDMI, 1x BNC, 1x DVI, 1x AV Input, 1x USB touch connector, 1x DC-in;
Built-in speakers:	No
Expansion:	-----
Power:	12V DC
Power Consumption:	60 W
Mounting VESA:	Panel, Wall, Rack, Stand and Arm
Folding Bracket (for office type working):	No (optional)
Backlight MTBF:	WLED
Contrast Ratio:	1000:1
Viewing Angle:	89/89/89/89(Typ.)(CR>10)
Color Resolution:	16.7M
Touch Life(contacts):	>50,000,000 times in one location without failure
Surface hardness (display):	-
Housing material:	rugged 1.5mm thickness aluminum
Dimensions:	525.7 x 354.7 x 56 mm
Weight:	5 kg

Product from the Archive - production finished

MobiBox M22



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Specifications

Industrial Touch Monitors

Small dimensions Industrial Panel Monitor are used in environments dominated by dust, dirt and moisture. They are ideal for applications requiring quiet and continuous operation. Industrial touch screen monitor, through its function of touch, replaces: mouse, keyboard, or other pointing device.

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Mobilator

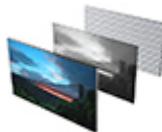
Monitor dotykowy PC MobiBox M22



Resolution: 1680x1050 / 16:10



LCD size: 22"



Backlight: LED



Connectors: VGA/DVI/HDMI/USB/BNC/AV



Screen Protection: -



Mounting:

75mm x
75mm /
100mm x
100mm

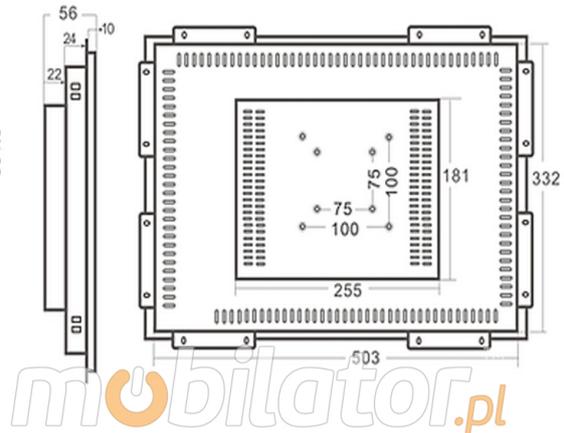
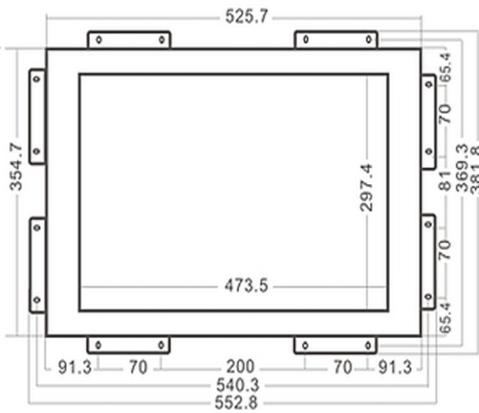
**Built-in
speakers: -**

Detailed specification
of the configuration
available in the
"Technical data"



Dimensions:

Housing dimension are
to mechanical damages



high resistance
conditions such

as heat, cold, vibration.



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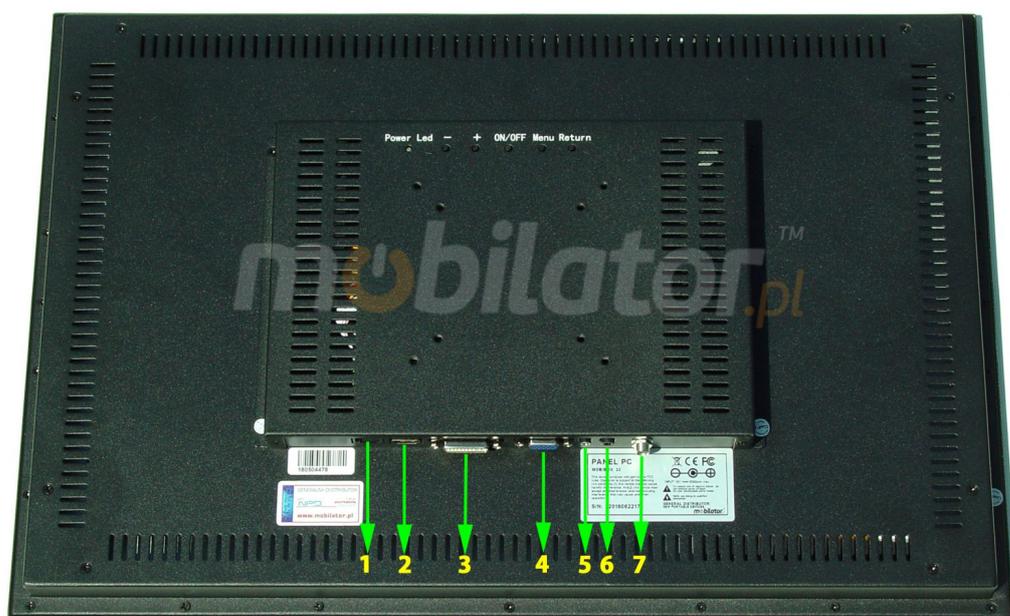


Connector:

Touch monitor PC MobiBox M22 is equipped with the essential connectors such as:

1. USB(touch connector)
2. HDMI
3. DVI
4. VGA
5. BNC
6. AV
7. DC-in

For proper operation of the touch controller is needed connect the monitor to the computer using the USB cable.



Screen

With 1680x1050 resolution and high brightness of 400 cd/m², screen of capacitive type with high sensitivity to touch, offers the user a clear picture and ease of use.

The LCD monitor backlight LED technology results in realistic color rendering, energy consumption reduced by up to 40% and much lower failure rate compared to traditional LCD monitors with CCFL backlight.



Capacitive screen

Operation of this type of screen is a bit more complex than the resistive screens, but the comfort of their use is much higher. In the corners of the screen capacitive electrodes are placed emitting weak electric field. If you touch the display, the intensity produced before the field changes, and the system will calculate respectively, where the disturbance occurred.



Screen capacitive

