

# MNT-3270

## Advantech 27" Full HD Monitor

### Preliminary



### Features

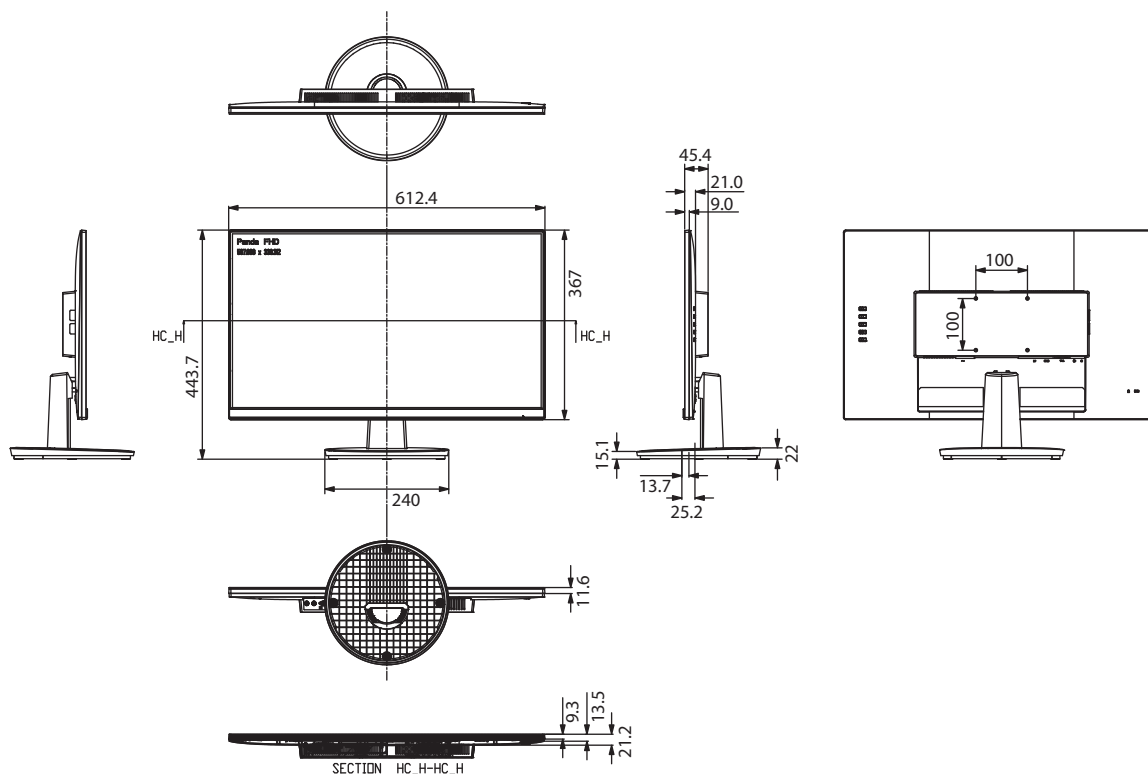
- 27" active screen size
- Support VGA, HDMI, DisplayPort for flexible connectivity to industrial PCs, laptops and other devices
- edge-to-edge and frameless bezel design make this an ideal monitor for seamless multi-screen setups
- Power saving by 30W power consumption
- Support DC 90 - 220V<sub>DC</sub> power input based on AC power design

### Specifications

|                          |                                 |                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display                  | Active Screen Size              | 27.0 inch                                                                                                                                                                                                                                                                       |
|                          | Aspect Ratio                    | 16:9 (Wide)                                                                                                                                                                                                                                                                     |
|                          | Resolution                      | 1920 x 1080 (FHD)                                                                                                                                                                                                                                                               |
|                          | Brightness                      | 300nits (Typ.)                                                                                                                                                                                                                                                                  |
|                          | Colors                          | 16.7M                                                                                                                                                                                                                                                                           |
|                          | Contrast Ratio                  | 1000:1 (Typ.)                                                                                                                                                                                                                                                                   |
|                          | Viewing Angle                   | 89° / 89° / 89° / 89° (Typ)                                                                                                                                                                                                                                                     |
|                          | Response Time                   | 14 ms (G to G)                                                                                                                                                                                                                                                                  |
| Connectivity             | Input Video                     | VGA x 1, HDMI 1.3 x 1, DisplayPort 1.2 x 1                                                                                                                                                                                                                                      |
|                          | Input Audio                     | Audio line in x 1                                                                                                                                                                                                                                                               |
|                          | Input Control                   | N/A                                                                                                                                                                                                                                                                             |
|                          | Input Other slots/ports         | N/A                                                                                                                                                                                                                                                                             |
|                          | Output Video                    | N/A                                                                                                                                                                                                                                                                             |
|                          | Output Audio                    | 2W+2W Internal Speaker                                                                                                                                                                                                                                                          |
|                          | Output Control                  | N/A                                                                                                                                                                                                                                                                             |
| System                   | Control Method                  | OSD key (Auto, Up, Down, Menu, Power)                                                                                                                                                                                                                                           |
|                          | OSD Function                    | Luminance (Brightness, Contrast, Eco Mode, DCR) , Image Setup (Clock, Focus, H/V Position, Image Ratio), Color Temperature(Warm, Normal, Cool, sRGB, Red, Green, Blue), OSD Setup (H Position, V Position, Timeout, Language), Extra (Input select,DDCD/CI, Reset, Information) |
|                          | OSD Language                    | 2011 complete version (8 Language: English, Spanish, French, Portuguese, Russian, Simplified Chinese, Traditional Chinese, Korean)                                                                                                                                              |
| Power                    | System Power Consumption (typ.) | ON: < 30W, SLEEP: < 0.5 W, OFF: < 0.5W                                                                                                                                                                                                                                          |
|                          | System Power Input              | 110~240VAC, 50/60Hz                                                                                                                                                                                                                                                             |
|                          | Adapter Power Specifications    | Internal Power Board, 110~240VAC, 50/60Hz                                                                                                                                                                                                                                       |
| Mechanical Specification | Waterproof/Dustproof            | N/A                                                                                                                                                                                                                                                                             |
|                          | VESA Mounting                   | 100 x 100 mm                                                                                                                                                                                                                                                                    |
|                          | Side Mounting                   | N/A                                                                                                                                                                                                                                                                             |
|                          | Hand Hoder                      | Stand                                                                                                                                                                                                                                                                           |
|                          | Cable Management                | N/A                                                                                                                                                                                                                                                                             |
|                          | Orientation                     | Landscape                                                                                                                                                                                                                                                                       |
| Installation             | Mounting on a wall              | 100 x 100 mm, VESA grid                                                                                                                                                                                                                                                         |
|                          | Mounting with stand/arm         | 100 x 100 mm, VESA grid                                                                                                                                                                                                                                                         |
|                          | Mounting through bracket        | N/A                                                                                                                                                                                                                                                                             |
|                          | Extending PC/peripherals        | N/A                                                                                                                                                                                                                                                                             |
|                          | Dimensions Physical             | 613 x 444 x 240 mm(w/stand)                                                                                                                                                                                                                                                     |
|                          | Dimensions Packing              | 700 x 455 x 140 mm                                                                                                                                                                                                                                                              |
|                          | Net Weight                      | 3.9 kg                                                                                                                                                                                                                                                                          |
|                          | Gross Weight                    | 5.1 kg                                                                                                                                                                                                                                                                          |
| Environment              | Operating Temperature           | 0°C ~ 40°C                                                                                                                                                                                                                                                                      |
|                          | Operating Humidity              | 10% to 85% (non-condensing)                                                                                                                                                                                                                                                     |
|                          | Storage Temperature             | -20 ~ 60 °C                                                                                                                                                                                                                                                                     |
|                          | Storage Humidity                | 5% to 80% (non-condensing)                                                                                                                                                                                                                                                      |
| Certificate              | Certificate                     | CB 62368/BSMI/CCC/CE/FCC                                                                                                                                                                                                                                                        |
| Warranty                 | Warranty                        | 2-year (1-year for LCD panel)                                                                                                                                                                                                                                                   |

## Dimensions

Unit: mm



## Ordering Information

| Part Number        | Description                                                                                            | Packing List                                                                                                                                                                                                                                                                                           |
|--------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MNT-3270-FD30BA-V0 | Advantech 27" Full HD Monitor, VGA/HDMI/DP (incl. Japan, Korea, Australia, and Middle East Power Cord) | <ul style="list-style-type: none"> <li>Power Cord (1.5M, Black)</li> <li>VGA Cable (1.5M, Black)</li> <li>HDMI Cable (1.5M, Black)</li> <li>DisplayPort Cable (1.5M, Black)</li> <li>Audio Cable (1.5M, Black)</li> <li>Desktop Stand (Black/White housing)</li> <li>Startup Manual (Paper)</li> </ul> |
| MNT-3270-FD30BC-V0 | Advantech 27" Full HD Monitor, VGA/HDMI/DP (incl. China Power Cord)                                    |                                                                                                                                                                                                                                                                                                        |
| MNT-3270-FD30BX-V0 | Advantech 27" Full HD Monitor, VGA/HDMI/DP (incl. Europe, Taiwan, UK and US Power Cord)                |                                                                                                                                                                                                                                                                                                        |

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.