


**Order number:** 13000212

**Open text field 2:** Wallmount Industrie-PC der BoxedLine-Serie, Intel Core i5-14500

**Manufacturer:** TL Electronic

**Weight:** 10 kg

## BL1042

### Price on request

 Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

### Product information "BL1042"

Industrial PC for professional wallmount use Industrial computer in sturdy wall-mountable steel sheet housing Mainboard version (ATX) 7 x expansion slot 120 mm front and 1 x 120 mm rear fan Safe fixing of all cables and moving parts Configuration and interfaces as desired Customer specific adjustments in mechanics and design Designed for industrial applications in continuous operation Easy installation with mounting bars Made in Germany Long-term availability

|                              |                          |
|------------------------------|--------------------------|
| article group specification: | 130                      |
| Manufacturer:                | TL                       |
| Manufacturer:                | TL Electronic            |
| series name:                 | BoxedLine                |
| mechanics:                   | Box-PC                   |
| dimensions width:            | 36,0                     |
| dimensions height:           | 16,0                     |
| dimensions depth:            | 37,0                     |
| weight:                      | 10                       |
| Material housing:            | Stahlblech / steel sheet |
| Material Front :             | Stahlblech / steel sheet |
| protection front:            | IP20                     |
| protection device:           | IP20                     |
| colour:                      | RAL 7035 / light grey    |
| controls:                    | 2 Keys: Power, Reset     |
| wall mounting:               | Ja / yes                 |
| cooling:                     | aktiv / fan cooling      |
| Mainboard form factor:       | ATX                      |
| chipset:                     | Intel Q670E              |
| CPU Typ :                    | Core i5                  |
| CPU Model :                  | 14500                    |

|                              |                                   |
|------------------------------|-----------------------------------|
| CPU 64bit :                  | Ja                                |
| CPU speed:                   | 2,6 GHz                           |
| CPU cores:                   | 14                                |
| CPU socket:                  | FCLGA1700                         |
| RAM size (MB):               | 16384                             |
| RAM max. size (MB):          | 128000                            |
| RAM Number of benches:       | 4                                 |
| RAM Typ :                    | DDR5                              |
| PCI Express x16 :            | 2                                 |
| PCI Express x4 :             | 3                                 |
| PCI :                        | 2                                 |
| Grafik Controller:           | Intel UHD Graphics 770            |
| Ethernet Controller:         | Intel i210AT + i226V + i226LM     |
| Audio Controller:            | Realtek ALC897                    |
| safety:                      | TPM 2.0                           |
| connections SATA:            | 7                                 |
| USB internal connections:    | 4x USB 2.0, 4x USB 3.2            |
| Connections Serial internal: | 4 x RS-232, 1 x RS-232/422/485    |
| SSD design:                  | 2.5"                              |
| SSD max. number:             | 1                                 |
| SSD capacity (GB):           | 512                               |
| Display:                     | 2x DP 1.4, 1x HDMI 2.1, 1x VGA    |
| USB :                        | 6x USB 3.2 (5x Type-A, 1x Type-C) |
| LAN:                         | 3x RJ45 - 10/100/1000 Mbps        |
| Audio :                      | Line-Out, Line-In, Mic in         |
| Seriell :                    | 1 x RS-232/422/485                |
| controls:                    | Power On/Off                      |
| voltage input AC:            | 100 - 240 V/AC                    |
| power adapter:               | 650 Watt ATX, intern              |
| operating temperatur min.:   | 0°C                               |
| operating temperatur min.:   | 50°C                              |
| warranty:                    | 24 Monate / 24 months             |

## Related links to "BL1042"

- [- Do you have any questions concerning this product?](#)
- [- Further products by TL Electronic](#)

## Available downloads:

- [Download Drawing Industrie-PC BL1042 190228.pdf](#)
- [Download CE Konformitätserklärung DoC IPC BL1042 20122020.pdf](#)