

## Czar 15" Touch POS system without stand (TrueFlat, i5 3210m, 2GB RAM, 320GB HDD, R-touch), no OS

Touch POS system Czar is the more powerful brother of the modular POS system A8TS from the manufacturer Birch. Elegant, robust machine with a touch screen type tFlat resistant Spillage. You will appreciate the very good price / performance ratio.

Touch POS system Czar 15 "is a modular product, in order to select the base POS system that suits you best - the choice is a solid stand with built-in receipt printer BI-A8 auto cutter, solid stand without built-in printer A4TS or mounting kit on the wall by standard VESA75/100. In addition, you can optionally purchase an optional rear display, or magnetic stripe reader.



Models with technology tFLAT have no protruding edges around the touchpad, allowing the seamless touch-screen and in the regions. This makes them even more resistant eg. Against liquid spills and their maintenance is much easier.

Birch Czar 15 "is a POS system suitable mainly in retail, restaurants, shops and kiosk sales. This model has an all-aluminum enclosure with effective perforation, which increases the robustness and stability of the entire system and serves as an efficient heat sink. POS Birch Czar don't has an internal active heat sink ( fan), its operation is absolutely silent.

POS system Birch Czar 15 "supports the installation of operating systems, Linux, Android, Windows XP, Windows 7 (32 / 64bit), Windows 8 (32 / 64bit), Windows 10 (32 bit).

### Key features Touch POS system Birch Czar 15 ":

- It is the fastest POS system in its class
- Solid aluminum construction
- Quad-Core Intel Celeron J1900 or i3 / i5
- 15" LED TFT display, tFlat type
- multi touch
- hidden cables
- a lot of COM and USB ports
- user-friendly
- Variable selection base
- better performance, new design
- removable HDD with "pull bar"

Founding thermal disc to the printer:

YOUTUBE='lox5lCiK9rc'

Easy replacement HDD for SSD:

YOUTUBE='mUyvs15IhpM'

EET cash register Birch CZAR including POS printers and WiFi:

YOUTUBE='1FM9FF3oylA'



# Technical Description

## Functionality & Operation

|                         |                                   |
|-------------------------|-----------------------------------|
| CPU Type                | Intel Core i5 Dual Core 2,6 GHz   |
| Touch-screen panel      | resistive 5-wire                  |
| Storage device          | 2.5" SATA HDD                     |
| Memory                  | 2GB                               |
| Operation interface     | ON/OFF                            |
| Communication interface | VGA, keyboard, Audio, USB, RS232  |
| Expansion slot          | PCI-e mini card, C/F card Type II |
| Display type            | 15" LED TFT TrueFlat              |
| Brightness              | 250cd/m2                          |
| Operating system        | without operating system          |

## Optical

|            |             |
|------------|-------------|
| Resolution | 1024x768 px |
|------------|-------------|

## Electrical

|              |                   |
|--------------|-------------------|
| Power Source | 100-240V, 50-60Hz |
|--------------|-------------------|

## Mechanical

|              |                                            |
|--------------|--------------------------------------------|
| Body housing | aluminium                                  |
| Dimensions   | Width: 358mm, Height: 293mm Length: 70.5mm |
| Color        | black, silver                              |

## Environment

|                                     |             |
|-------------------------------------|-------------|
| Ingress protection                  | IP54        |
| Operating temperature               | 0 to 40°C   |
| Storage temperature                 | -20 to 60°C |
| Operating humidity (non-condensing) | 10 to 80%   |
| Storage humidity (non-condensing)   | 10 to 80%   |

## Others

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| Optional accessories | MSR triple track magnetic card reader, VFD rear side customer display |
|----------------------|-----------------------------------------------------------------------|

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