

Digital lectern Minsk

Professional dual-screen
digital lectern



Bravour Nederland BV

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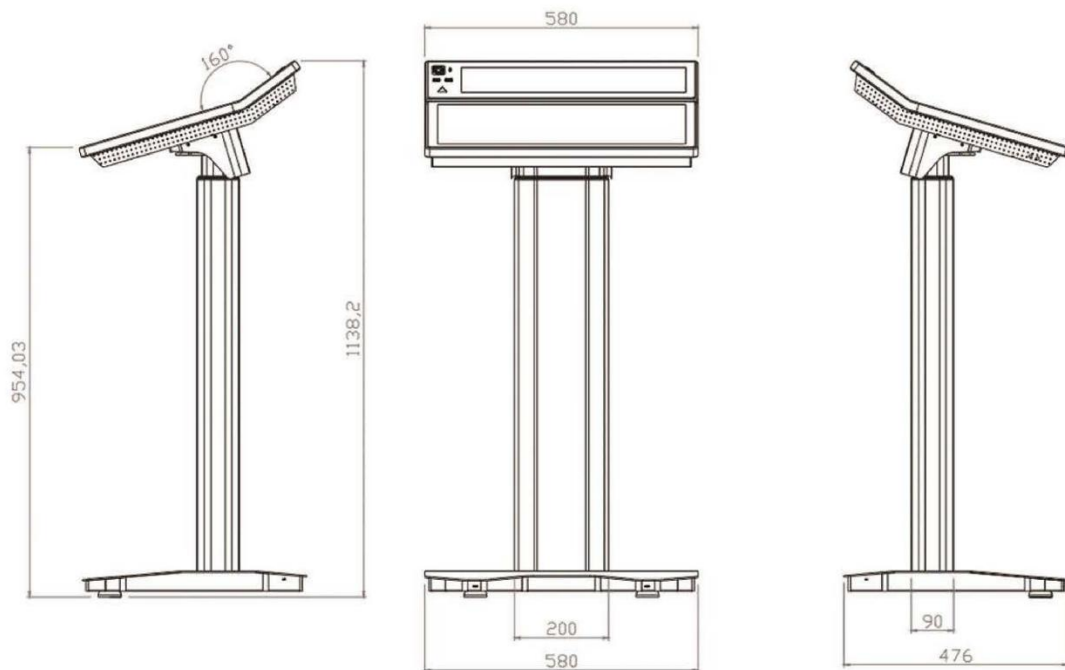
01 TECHNICAL DATA

Technical specifications

Product name	Digital lectern Minsk
Brand	Bravour®
Main functions	Dual-touchscreen operation, Digital writing & annotation, Smart dual-screen content sharing, Spotlight, stopwatch & countdown tools, Multimedia connectivity, Wi-Fi & optional IoT control
External dimensions	580 × 476 × 1138.2 mm (L × W × H), reference value
Hight adjustable	Motorized height & screen angle adjustment
Writing screen	23.8 inch, 16:9, 1920 × 1080, capacitive touch / pen input
Control screen	19.1 inch, 16:3, 1920 × 360
Screen brightness	≥ 250 cd/m ²
Contrast ratio	≥ 1000:1
Writing-screen angle	0° to 30°
Built-in Computer	Windows 10/11, Intel Core i5, 11th generation
Memory / storage	8 GB RAM / 512 GB SSD
USB	2 × USB 3.0
USB-C	1 × USB-C fast-charging port, up to 60 W
Microphone	Standard XLR microphone connection / output
Input voltage	100-240 V AC, 50/60 Hz
Input current	1.5 A
Rated power	150 W

02 PRODUCT OVERVIEW

Design & dimensions

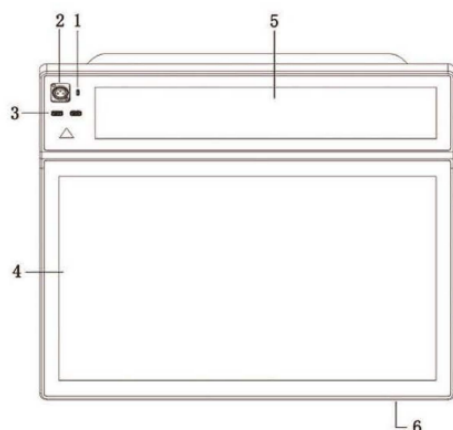


Key product features

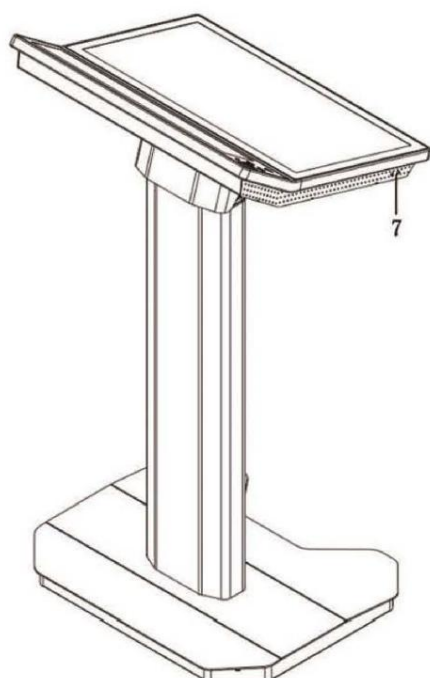
- Height-adjustable lectern with an adjustable writing-screen angle.
- Integrated dual-screen layout with a 23.8-inch writing screen and a 19.1-inch control screen.
- Approx. 160° angle between the two screens; writing-screen angle adjustable from 0° to 30°.
- Aluminium-alloy column with a sheet-metal base.
- Capacitive writing screen for finger or dedicated pen input.
- Integrated computer: Windows 10/11, Intel Core i5 11th generation, 8 GB memory and 512 GB SSD.

03 CONNECTIONS

Countertop Interfaces



- 1 USB-C fast charging port (up to 60 W)
- 2 Microphone interface
- 3 2 × USB 3.0 interfaces
- 4 23.8-inch writing screen
- 5 19.1-inch control screen
- 6 Capacitive pen / card slot
- 7 Wi-Fi antenna



04 CONNECTIONS

Podium Wiring



- 1 XLR male microphone output → connect to power amplifier (requires 48V phantom power) and mixer
- 2 3.5 mm audio cable → connect to power amplifier and mixer
- 3 USB → Windows
- 4 USB → Android connected to central control
- 5 HDMI → connect display device
- 6 Power input C14 male plug → AC100-240V power supply

05 INSTALLATION

Installation & Power-up

1 Position the lectern

Place the lectern on a stable, level surface with sufficient space for height and screen-angle adjustment.

2 Connect the display

Keep the HDMI cable run within 12 m. For longer runs or multiple transfers, use an HDMI signal amplifier or an optical-fibre HDMI cable.

3 Connect audio

Connect the microphone/audio outputs to the amplifier or mixer as required. The XLR microphone output requires 48 V phantom power.

4 Connect power

Use the C14 input at the bottom of the lectern and connect to a grounded 100-240 V AC power supply.

GROUNDING

The lectern, display device and power amplifier should use the same power-grounding line. Reliable grounding helps prevent degradation of audio and video quality.

Power ON

After all connections are completed, switch on the lectern and press the start button  on the control screen to turn on the integrated computer.



Power OFF

Press the Shut down button  from the control panel before disconnecting mains power. Do not force a power outage while the computer is running.

06 OPERATION

Control panel functions

The interface provides direct control of the lectern and presentation tools.



- 1 Name**
 System / profile name.
- 2 Environmental data**
 Displays available environmental data.
- 3 Time**
 Displays current time.
- 4 Large-screen preview**
 Preview of the external display content.
- 5 Screen angle**
 Use + / - to raise or lower the writing-screen angle.
- 6 Lectern height**
 Use + / - to raise or lower the lectern.
- 7 Volume**
 Use the slider to adjust audio volume.
- 8 Turn page**
 Navigate presentation pages.
- 9 Desktop**
 Switch between the current page and the desktop.
- 10 Screen Pen**
 Select the screen pen to annotate on the writing screen. Select it again to clear the screen. The tool provides thickness  color  and eraser  controls.
- 11 Spotlight**
 Adjust transparency and spotlight size with the sliders.
Transparency: Slide  to adjust the transparency of the covered area
Range: Slide  to adjust the spotlight size. You can also use two fingers to zoom in and out on the writing screen to adjust the spotlight size
Shape: Click  to toggle spotlight shape
Move: You can press and hold the spotlight on the writing screen to move
- 12 Power OFF**
 Select the end-of-class function and confirm the shutdown prompt. The computer should complete its normal shutdown process before mains power is disconnected.

Tip

Shutdown and execute the end of class process, do you want to proceed?

CANCEL
SUBMIT
- 13 Stopwatch/Countdown**
 Use the stopwatch/countdown function on the control panel when a timed activity or presentation segment is required.

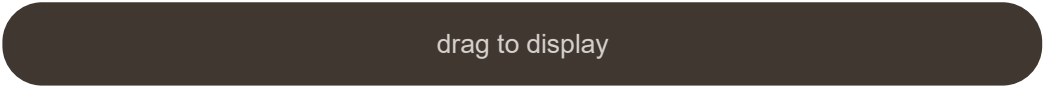
07 SMART SHARING

Multi-screen Smart Sharing

Integrated software for presenting and prioritising content across screens.

1 Display content

Drag the content to be displayed on the writing screen into the below figure to display it on the big screen. The control screen can preview the screen.



drag to display

2 Close displayed content

Drag out to close the display content, or click **X** in the preview screen to close the display content

3 Priority display

When dragging in multiple display contents, click the icon in the figure above that you want to display first, the content will then be displayed first.

Additional integrated functions

The built-in dual-screen software also supports one-click window selection, screen annotation, spotlight tools and other presentation functions. The Android touch panel can act as a second computer touch interface and can support expanded IoT control functions such as lighting, curtains, air conditioning and large screens when these systems are integrated.

08 ACCESSORIES & SUPPORT

Supplied accessories & support

Package contents

Item	Qty
Digital lectern Minsk	1
Power cable	1
User manual	1
Certificate	1
Inspection report	1



Need assistance?

Our product specialists can assist with installation, connections and operation.

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DOCUMENT NOTE

Product specifications and interface functions in this manual are based on the supplied product documentation. Images and interface screens are illustrative and may differ slightly from the delivered configuration.

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