DATASHEET
2026 EDITION

AVACOM
Todo es posible!

AVACOM

AULA SERVER 32 PRO +

Classroom server embedded in the Aula Board, with Intel Core i7 and online/offline operation.

TYPE
Embedded classroom server

PROCESSOR
Intel Core i7

MEMORY
32 GB · 1 TB SSD

SYSTEM
Windows 11 Pro



INTRODUCTION

The **AVACOM Aula Server 32 Pro +** is the classroom server embedded in the AVACOM Aula Board 86 Pro +. Built into the display, with no extra equipment in the room.

With an Intel Core i7 processor, 32 GB of RAM and a 1 TB solid-state drive (SSD), it hosts the learning platform and classroom content.

It allows **simultaneous online and offline user connections**: class keeps running without internet and syncs when connected.

Includes a Windows 11 Pro license, integration with the Aula Board's Android 14 and server licenses for AVACOM platforms.



i7
32 GB

Professional-grade computing inside the display, with no separate PC in the classroom.

AT A GLANCE

i7
INTEL CORE
Processor for demanding classroom workloads.

32 GB
RAM
For multiple users and apps at once.

1 TB
SSD
Solid-state storage for platforms and content.

11
WINDOWS PRO
License included, along with Aula Board Android 14.

2
WI-FI ANTENNAS
Dual band 2.4 / 5 GHz with hotspot function.

5.0
BLUETOOTH
For keyboard, mouse and other wireless accessories.



SPECIFICATIONS

COMPUTE

Processor	Intel Core i7
RAM	32 GB
Storage	1 TB hard drive (solid-state drive - SSD)
Graphics	Integrated Intel UHD
Cooling	Fan + heatsink
Dimensions	160 × 140 × 50 mm

CONNECTIVITY

Wi-Fi	2 built-in Wi-Fi antennas for In-Cloud generation; 802.11 dual band 2.4 / 5 GHz, with hotspot function
Bluetooth	5.0

PORTS

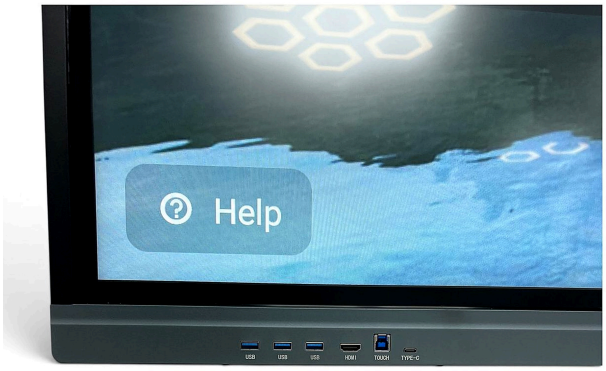
LAN	1 LAN port 10/100/1000 Mbps
USB 2.0	2
USB 3.0	4
Type C	1
HDMI OUT	1
DisplayPort IN	1
Audio	Line out and microphone in

SOFTWARE & LICENSES

Users	Online and offline at once
Operating system	Windows 11 Pro license
Integration	Aula Board's Android 14
Server licenses	AVACOM Labs, Simulators and Content · AVACOM Aula Board Pro + · AVACOM Edu Soft LMS V.2.0

ACCESSORIES

Included	Wireless keyboard and mouse



BUILT INTO THE AVACOM AULA BOARD 86 PRO +

IN THE CLASSROOM

OFFLINE-FIRST

Class runs without internet and syncs securely when the network returns.

PLATFORM

Hosts AVACOM Edu Soft LMS V.2.0: courses, tests and analytics.

CONTENT

AVACOM labs, simulators and content available in the classroom.

DUAL SYSTEM

Windows 11 Pro and Android 14 on the same display.

NO EXTRA HARDWARE

Embedded in the Aula Board: no separate PC or extra cables.

SERVICE

01 **HELP DESK**
Usage questions and first issues, with step-by-step remote help.

02 **TECHNICAL SPECIALISTS**
Advanced diagnostics and setup, with on-site visits per contracted plan.

03 **ENGINEERING & FACTORY**
Complex cases and device replacement.

Support, maintenance and training are purchased separately as a service.



+20
YEARS

+120K
STUDENTS

+5,000
CLASSROOMS

Hardware with our own patents, designed in Colombia for the world.


AVACOM
Todo es posible!