DATASHEET
2026 EDITION

AVACOM

EduTab 10 Pro+

MODEL AVT018

Rugged 10.1″ educational tablet with IP68 protection, tethered pen and folding stand for daily classroom work.

DISPLAY
10.1″ FHD 1920 × 1200

PROTECTION
IP68, water & dust

MEMORY
8 GB RAM · 128 GB

CONNECTIVITY

Wi-Fi



DATASHEET

Contents



03 **INTRODUCTION**
A rugged tablet for every student

04 **AT A GLANCE**
Key figures of the device

05 **SPECIFICATIONS**
Display, computing, cameras, protection, power

06 **PEN AND STAND**
Classroom-ready accessories

07 **CLASSROOM & SERVICE**
Daily use & AVACOM support





IP68
Water/dust

Built for students' daily use: withstands drops, splashes and immersion.

THE PRODUCT

Introduction

The **AVACOM EduTab 10 Pro+ (AVT018)** is a rugged educational tablet, designed as part of the AVACOM educational ecosystem for each student's individual work.

Its rubber-bumper housing with reinforced corners achieves an **IP68** rating: it withstands dust, water and daily classroom wear.

It features a 10.1" FHD display with blue-light filter, 10-point touch, octa-core processor, 8 GB RAM and 128 GB storage, running Android 17.

It connects via **Wi-Fi** to the classroom or school network.

The metal passive pen is tethered with a lanyard so it is not lost, and the folding stand attaches to the back without compromising IP68 protection.

FIGURES

At a glance

10.1″

FHD DISPLAY

1920 × 1200 pixels, 10-point touch and blue-light filter.

IP68

PROTECTION RATING

Dust- and water-resistant, with reinforced rubber bumper.

8 + 128

GB OF MEMORY

8 GB RAM and 128 GB internal storage.

8

CORES

High-performance octa-core processor, up to 2.0 GHz.

10,000

MAH BATTERY

3.8 V battery with 5 to 6 hours of runtime.

13 MP

REAR CAMERA

Plus 5 MP front camera for classes and video calls.



BUMPER WITH REINFORCED CORNERS



PEN WITH COILED TETHER

TECHNICAL DATA

Specifications

Display

Size	10.1″
Resolution	FHD 1920 × 1200
Brightness	300 nits
Touch panel	G+F, COB, 10 touch points
Eye care	Blue-light filter

System & compute

Operating system	Android 17
Processor	Octa-core
Architecture	Up to 2.0 GHz
Graphics	Built-in
Memory	8 GB RAM · 128 GB

Cameras

Front	5 MP
Rear	13 MP

Protection

IP grade	IP68
Water resistance	Yes
Housing	Rubber bumper with reinforced corners

Power

Battery	3.8 V · 10,000 mAh
Runtime	5 – 6 hours

Connectivity

Wireless	Wi-Fi

Accessories

Pen	Passive, metal, tethered
Stand	External, folding, fixed to the back

AVACOM BACKING

Spare parts and service for at least 3 years

Stable, long-lifecycle components, with no discontinuation.



ACCESSORIES

Pen and stand

- Metal passive pen with coiled lanyard: always attached to the tablet
- Stored on the back, along the stand
- Folding stand that opens diagonally to stand the tablet upright
- The stand is fixed with 2 removable bolts and keeps the IP68 rating

Passive pen

Type	Passive, works with the touch panel
Material	Metal with high-temperature baked paint
Length	150 mm
Max. diameter	8 mm
Weight	10 g
Tether	Attached at the cap or through a hole in the pen body

Folding stand

Type	External, simple structure
Mounting	2 removable bolts on the back
Use	Opens diagonally and holds the tablet upright in landscape
Protection	Does not affect sealing: the tablet keeps IP68

STUDENT ERGONOMICS

With the tablet upright, the screen is tilted and closer to eye level. The student does not have to hunch or look down to see it, keeps a more upright posture and has both hands free to write with the pen, take notes or handle materials.



PEN STORED ALONG THE STAND



STAND OPEN, TABLET UPRIGHT

DAILY USE

In the classroom

DURABILITY

IP68 and reinforced bumper for students' daily use.

WRITING

Tethered passive pen: always at hand and never lost.

POSTURE

Folding stand to read, view content and write at the desk.

CONNECTIVITY

Wi-Fi to connect to the classroom network and platform.

EYE CARE

Blue-light filter for long study sessions at the screen.



SUPPORT

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 the contracted plan.

03 **ENGINEERING & FACTORY**

Complex cases, warranty and device replacement.

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



+20
YEARS

+120K
STUDENTS

+5,000
CLASSROOMS

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



Everything is possible!