

StarBrain

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ANDROID 14 TABLET

TAB|

A 10" Android 14 tablet for education, government & field-service deployment.

5G connectivity, a MediaTek Dimensity 6300 octa-core chipset, 8 GB RAM with 256 GB storage, an **8500 mAh battery** and a 90 Hz Full-HD+ display — now shipping with a **detachable physical keyboard**, an **active stylus** and the StarBrain teaching software suite.

◆ SUPERIOR FOR TEACHING & EDUCATIONAL USE

Android 14OPERATING
SYSTEM**5G**

NETWORK

8+256GB

RAM + STORAGE

8500mAh

BATTERY

Built to specification.

The StarBrain TAB pairs a MediaTek Dimensity 6300 octa-core platform with a spacious Full-HD+ display and 5G & Wi-Fi connectivity. Built to the required technical specification, it delivers the performance and endurance for public-service and field operations — and its large, high-resolution 10" display makes it especially well suited to teaching and educational use.

 14 ANDROID OS	 Octa-core DIMENSITY 6300	 8GB RAM	 256GB STORAGE
 10" 1920×1200 IPS	 90Hz REFRESH RATE	 8500 MAH BATTERY	 8+5MP REAR + FRONT

Power & charging

An **8500 mAh** battery with 25 W fast charging, supported by a bundled 10000 mAh power bank supplied in the box.

25 W

FAST CHARGE

10000

MAH POWER BANK

≤ 550

G MAX WEIGHT

USB-C

UNIVERSAL PORT

Built for the classroom.

Every StarBrain TAB ships with a dedicated teaching software suite developed for the secondary-school workflow in Bangladesh — bilingual input, an on-device book library, a canvas-based planning workspace, and connection into the wider StarBrain product ecosystem.



1 • Bilingual Keyboard **BANGLA • ENGLISH**

A built-in English–Bangla–English keyboard with instant one-tap switching between the two languages. Teachers type lesson notes, annotations, quiz questions and homework directly in either script — no third-party keyboard to install. Works everywhere across the teaching suite.

One-tap language switch • Bangla & Latin scripts • System-wide input • Predictive typing



2 • Bookleaf **PDF LIBRARY**

A dedicated on-device library where teachers download and store their own PDF books and keep a personal textbook shelf on the tablet. Organised by subject and grade, Bookleaf pairs with offline mode so classes run smoothly even when the school network is unavailable. Teachers are responsible for sourcing approved, licensed content.

Self-managed PDF shelf • Works fully offline • Sort by subject & grade • Fast page rendering



3 • CreateNote **CANVAS WORKSPACE**

A canvas-first planning workspace for teachers, built in the spirit of an infinite design canvas but purpose-built for teaching content. Each subject or class becomes its own canvas file, where text, tables, slide cards, question blocks and freehand ink all live on one surface and can be freely arranged. Full stylus support lets teachers write, sketch diagrams and mark up any block, while the physical keyboard handles fast text entry. Any region can be selected and exported in one tap as a print-ready PDF or an editable Word file to hand to students.

Infinite canvas per subject • Question blocks with marks • Pen + keyboard input • One-tap PDF / Word export



4 • StarBrain Ecosystem **INTEGRATION**

The TAB is an entry point, not a standalone device. Government and institutional buyers can expand their deployment with additional StarBrain products and integrate them into one connected ecosystem — devices, accessories and services managed together under a single vendor. A scalable path from a first tablet order to a full connected fleet.

Add StarBrain devices • Single-vendor management • Scalable deployment • Connected fleet

One canvas per subject.

CreateNote gives each subject a single freeform workspace where every kind of teaching material lives together — no more switching between a word processor, a spreadsheet, slides and paper. Teachers arrange blocks freely, write by hand or type, then export exactly the region they need.

Block types on the canvas



Text block

Word-style headings, paragraphs, bullet lists and formatting for typed notes and instructions.



Table block

Excel-style grids with simple formulas for mark sheets, rubrics and data tables.



Slide block

Title-and-content cards for stepping through a lesson explanation sequence.



Question block

Question text with sub-parts (a, b, c), marks, and an answer key that can be hidden or shown.



Freehand / pen layer

Draw diagrams, handwritten working and mark up any block above using the active stylus.



Select & export

Drag-select any region and export as print-ready PDF or editable DOCX, ink and tables preserved.

How a teacher uses it

- 1 Open CreateNote, tap + and name a new file — e.g. “Class 10 – Algebra Ch.4”.
- 2 Drop a slide block to explain the concept, then a question block with three practice questions and marks.
- 3 Sketch a graph beside a question with the stylus; add a table block mapping which questions cover which sub-topics.
- 4 Drag-select the question block and diagram, tap **Export** → **PDF**, and share or print for students.

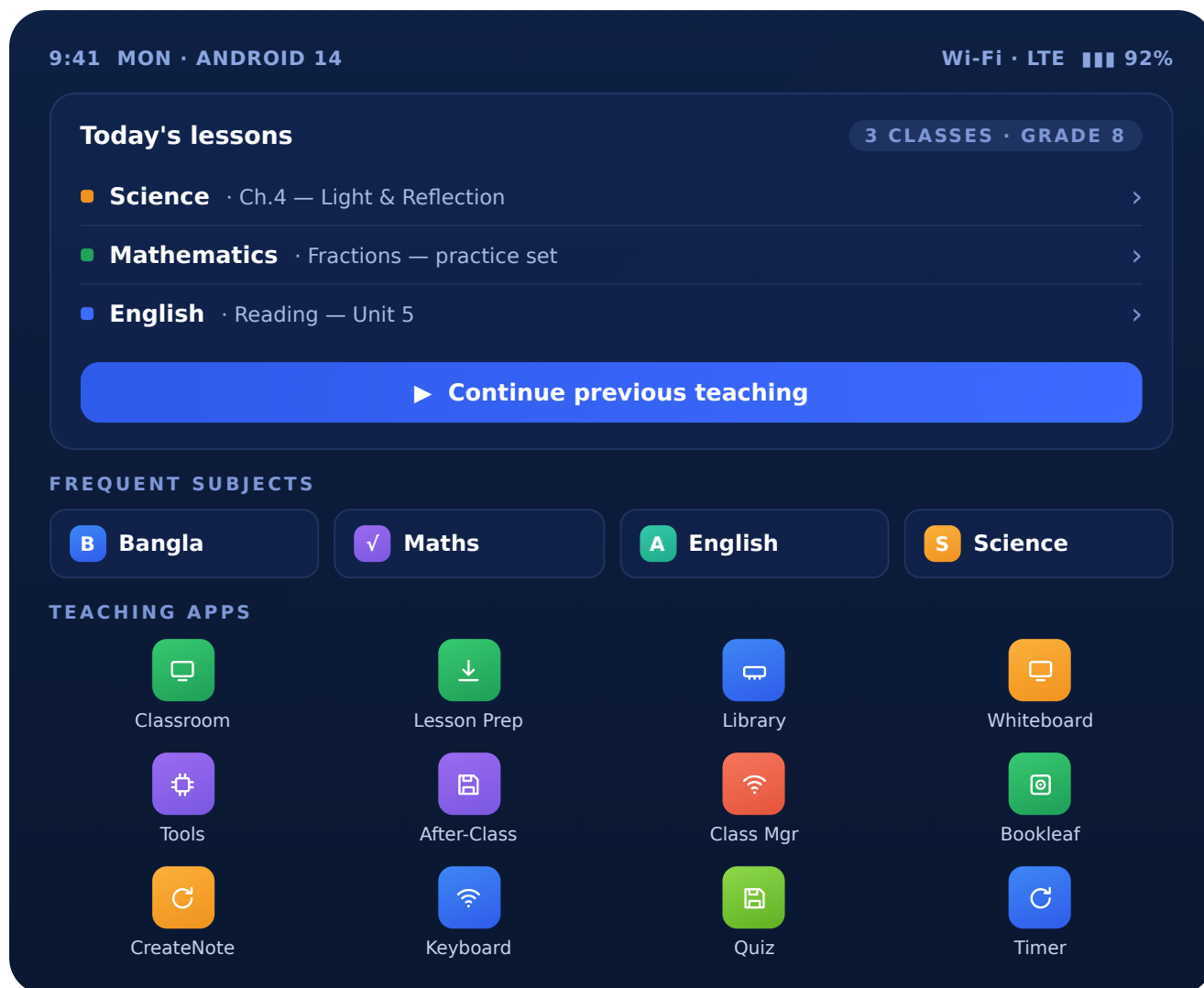
Input modes

Keyboard — typing text, filling tables and formatting via the toolbar. Delivered with the detachable physical keyboard.

Stylus — freehand drawing, diagrams and handwritten annotation directly on the canvas or over any block. Delivered with the in-box active stylus.

One tap to today's lesson.

The TAB opens on a purpose-built teacher home screen — today's classes, a resume-teaching shortcut and frequent subjects up top, with every teaching app one tap away. No hunting through menus: the whole suite is laid out and ready before the bell.



Built around the teacher's day.

The TAB teaching system follows how a teacher actually works — one tablet carries the whole process, from lesson preparation to classroom delivery to after-class organisation. Seven built-in modules span before, during and after class, and every core subject is managed together.

1 • Before class — lesson-ready before the bell

Home Quick Access

Opens straight to today's lessons, recent files and the subjects a teacher uses most.

[Today's lessons](#) • [Recently opened](#) • [Continue](#)

Subject Content Library

Textbooks, courseware, video, images and exercises, organised by subject, grade and chapter.

[Core subjects](#) • [Grade→unit→lesson](#) • [Search](#)

Lesson Preparation

Download, sequence and mark up materials ahead of time — ready even with no network.

[Download ahead](#) • [Order](#) • [Mark key points](#)

2 • In class — a focused view, fewer distractions

Classroom Mode

A clean teaching view with only what the lesson needs — textbook, whiteboard, annotation, media playback and screen-casting to the class display.

[Textbook](#) • [Whiteboard](#) • [Annotate](#) • [Cast to screen](#)

General Teaching Tools

Whiteboard, pen, zoom, screenshot, timer, quiz and media — ten cross-subject tools built in, with no separate apps to install.

[10 built-in tools](#) • [Across subjects](#) • [One platform](#)

3 • After class — organised for review and next time

After-Class Mode

Auto-saves whiteboard work, records what was taught, and files homework and commonly-missed questions for review.

[Auto-save](#) • [Teaching record](#) • [Wrong-question bank](#)

Classroom Management

Classes, students, homework, quiz results and teaching progress managed together, so weak points are easy to spot.

[Classes & students](#) • [Progress](#) • [Homework & quizzes](#)

Every tool, built in.

A single set of teaching tools works across every subject, so there are no separate apps to find, install or license. Teachers open what they need — board, pen, media, timer or a quick quiz — right inside the lesson and keep the class moving.



Electronic Whiteboard

Write, derive and organise on a full-screen board.



Pen Tool

Colours, thicknesses and an eraser for clear mark-up.



Annotation

Circle, underline and note directly over any material.



Local Zoom

Enlarge text, maps and diagrams so every seat sees.



Screenshot

Capture a question or figure and explain over it.



Whiteboard Saving

Keep board work for revision and reuse next time.



Video Playback

Lessons, experiments and animations, in class.



Audio & Recording

Listening practice and lesson recording.



Timer

Pace exercises, quizzes and group discussion.



Classroom Quiz

Quick MCQ, true / false and fill-in checks.

Teaches on or off the network.

Download textbooks, courseware, video, images and exercises ahead of class — everything opens without a connection. Whiteboard work, annotations, quiz results and homework save on the device first, then sync automatically once the network returns.



Download

AHEAD OF CLASS



Offline

FULL LESSON
DELIVERY



Local save

HELD ON DEVICE



Auto-sync

WHEN BACK ONLINE

Every subject, covered.

The StarBrain TAB teaching suite is built around the national secondary-school curriculum. From Bangla and English literacy to science, ICT and physical education, every core subject and its key strands are ready on the device from day one — so teachers can plan, deliver and assess across the full syllabus on a single tablet.

Bangla 5 STRANDS

Reading · Writing · Grammar · Literature · Comprehension

English 7 STRANDS

Reading · Writing · Grammar · Vocabulary · Speaking · Listening · Comprehension

Mathematics 6 STRANDS

Numbers · Arithmetic · Fractions · Geometry · Algebra · Word problems

Science 6 STRANDS

Basic science · Physics · Chemistry · Biology · Environmental science · Experiments & practical

Social Studies 6 STRANDS

History · Geography · Civics · Culture · Society · Current affairs

Religious Studies 5 STRANDS

Islamic Studies · Hindu Studies · Christian Studies · Buddhist Studies · Moral education

ICT 6 STRANDS

Basic computer · Digital literacy · Internet usage · Software & apps · Typing · Technology awareness

General Knowledge 5 STRANDS

Country & world · Environment · Health & hygiene · Everyday life · Community & civics

Art & Craft 4 STRANDS

Drawing · Coloring · Craft work · Creative activities

Physical Education 4 STRANDS

Exercise · Sports · Health · Team activities

Full specification.

Complete hardware specification of the StarBrain TAB. All figures represent minimum guaranteed capability; final brand, model and country of origin are declared by the tenderer.

Platform & Performance

Item	Specification
Operating System	Android 14 or later
Processor	Octa-Core or better
CPU Speed	Min. 2.2 GHz
Chipset	MediaTek Dimensity 6300
RAM	8 GB
Storage	256 GB

Display & Design

Item	Specification
Display	Min. 10" IPS / TFT LCD
Resolution	1920×1200 px or higher
Refresh Rate	Min. 90 Hz
Weight	Max. 550 g
Audio	Stereo speakers

Connectivity

Item	Specification
Network	5G / 4G LTE
SIM	Nano SIM / eSIM
Wi-Fi	802.11 a/b/g/n/ac/ax · Direct
Bluetooth	v5.0 or higher
USB Port	USB Type-C

Full specification (cont.)

Input Accessories

Item	Specification
Physical Keyboard	Detachable keyboard with trackpad · bilingual English-Bangla key legends — supplied as standard
Stylus	Active stylus with side button, for handwriting & annotation — supplied as standard

Camera & Imaging

Item	Specification
Rear Camera	Min. 8 MP autofocus
Front Camera	Min. 5 MP

Power

Item	Specification
Battery	Min. 8500 mAh
Charging	Min. 25 W charger

Sensors · Positioning · Security

Item	Specification
Sensors	Accelerometer · Gyroscope · Light
Positioning	GPS · A-GPS · GLONASS · GALILEO
Security	Face Unlock &/or Fingerprint

Note on battery upgrade

Battery capacity is specified at a minimum of **8500 mAh** (upgraded from 7000 mAh). Weight remains within the Max. 550 g envelope; final device weight and charge time are declared by the tenderer.

Warranty, compliance & what's in the box.

Warranty

Minimum 1-year comprehensive warranty covering service and spare parts, plus a minimum 1-year replacement warranty on the battery.

Service & Support

Authorized service center available in Bangladesh with full after-sales support facilities.

Certification & Compliance

Valid CE / FCC and RoHS compliance certificates submitted by the tenderer.

Branding & Device Marking

Custom power-on boot logo (DGFP & Government of Bangladesh). Rear panel marked with the DGFP logo and purchaser identification by laser engraving / UV printing or other approved permanent method.

Purchaser: Project Director, Implementation of the Unfinished Activities of Essential Family Planning, Maternal, Child & Reproductive Health Services (4th Sector Programme), Directorate General of Family Planning (DGFP), MOHFW, Bangladesh.

In the Box — STANDARD ACCESSORIES

Accessory	Specification
Physical Keyboard	Detachable keyboard with trackpad · bilingual English-Bangla key legends · function shortcut row
Active Stylus	Active stylus with side button · for handwriting, annotation & diagrams in CreateNote
Power Bank	Min. 10000 mAh · CE/FCC certified · ≥ 6-month warranty
Tempered Glass	Pre-fit screen protection
Protective Flip Cover	Full-body folio protection
Water-Resistant Carrying Bag	Min. 12.4-13.3" · 36 × 27 × 4 cm

◆ Part of the StarBrain Ecosystem

Every TAB connects into the wider StarBrain product family, giving institutional buyers a single-vendor path to expand and manage a full connected device fleet over time.

Keyboard & stylus, in the box.

Every StarBrain TAB ships with a detachable physical keyboard and an active stylus as standard — the two inputs CreateNote and the teaching suite are built around. Type lesson notes and fill mark sheets on the trackpad keyboard; handwritten, sketch and annotate with the stylus.

DETACHABLE KEYBOARD & ACTIVE STYLUS

SUPPLIED AS STANDARD



Detachable Keyboard

Full-layout keyboard with integrated trackpad and a function shortcut row. Bilingual English-Bangla key legends for the teaching suite.



Active Stylus

Pressure-capable active pen with a side button, for handwriting, diagrams and annotation directly on the canvas in CreateNote.

Pairs with CreateNote

The keyboard drives fast text entry and table editing; the stylus drives handwriting and freehand mark-up. Together they make the canvas workspace a full plan-and-draft tool on a single tablet.