5 Student Classroom Kit Specifications

STUDENT DEVICES (Google Pixel 2 XL)

Operating system
Android 11

System architecture/processor
Qualcomm Snapdragon 835 MSM8998 (10 nm)
CPU - Octa-core (4x2.35 GHz Kryo & 4x1.9 GHz Kryo)
GPU - Adreno 540

Memory (RAM)
4GB LPDDR4

Storage (ROM)
128GB

Dimensions
Height: 157.9mm
Width: 76.7mm
Depth: 7.9mm

Weight
175g

Display
P-OLED
6.0 inches, 92.6 cm2 (~76.4% screen-to-body ratio)
1440 x 2880 pixels, 18:9 ratio (~538 ppi density)
Corning Gorilla Glass 5

Battery
Li-Ion 3520 mAh, non-removable
10.5W wired (capped), PD2.0

Rear camera
12.2 MP, f/1.8, 27mm (wide), 1/2.55",
1.4µm, dual pixel PDAF, Laser AF,
OIS

Camera Features
Dual-LED flash, HDR, panorama

Video
4K@30fps (gyro-EIS),
1080p@30/60/120fps (gyro-EIS),
720p@240fps (gyro-EIS)

Front camera
8 MP, f/2.4, 25mm (wide), 1/3.2",
1.4µm, HDR

Connectivity
Type-C (reversible), USB 3.1

Bluetooth® technology
5.0, A2DP, LE, aptX HD

Wi-Fi
Wi-Fi 802.11 a/b/g/n/ac,
dual-band, Wi-Fi Direct,
DLNA

Speakers/microphones
Front ported loud speaker
Mic

Sensors
Fingerprint (rear-mounted)
accelerometer
gyro
proximity
compass
barometer

TEACHER DEVICE (Lenovo Tab 4 Plus 10)

Product Dimensions **247 x 171 x 8.3 mm**
Screen Size 10.1 inches
Screen Resolution 1920 x 1200 pixels
Multi-touch Capacitive-type multi-touch, support 10-point touch
Qualcomm MSM8917 Snapdragon 425 (28 nm) (Wi-Fi/LTE model)

Processor Count	4	Audio Details	3.5 mm
RAM Size	2 GB	Wireless Type	802.11B, 802.11G, 802.11n
Maximum Memory Supported	64 GB	Hardware Platform	Android
Storage	16 GB	Battery Type	Lithium-Ion (Li-Ion)
Hard Disk Technology	SSD	Average Battery Life (in hours)	15.5 hours

iNCHARGE CASE (C87)

VR cases and Parotec specifications of electrics. Parotec Approvals:
CE Approved
ISO 9001 registered (2008)
Solutions based around our 16 & 36 x Port PCB Intelligence Board have been subject to testing at
Cass Industries Limited an compliance testing and CE marking partner for UK & EU requirements.

Parotec PCB Boards:
PCB Inner board Power consumption:
5V @ 34A maximum supply (each port is current limited to 2.1A)
Robust design with up to 35 possible fixing holes on uniform 25mm centres
IEC/EN 60335 compliant and CE certified
Input voltage required up to 5.3V

Charge & Sync version of PCB also UL (USA) approved
*Charge Only boards currently used for VR kits. IF sending to US we would add Charge & Sync PCB's.

Parotec: Explorer Cases. Used to house all VR Kit.

Where no modification to the physical case is made these are fully waterproof and dust free.

Where we may have added external cooling fans the cases are reduced to weather proof and dust free.

Case Dimensions

Dimensions: 550mm x 450mm x 250mm
Weight: 14KG

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