

TIPE ANDROID LABORATORIUM BAHASA



MASTER SIDE

MASTER KONTROL

Pengendalian utama sistem lab bahasa yang berbasis software komputer. Bisa dilengkapi dengan sistem touchscreen (optional)



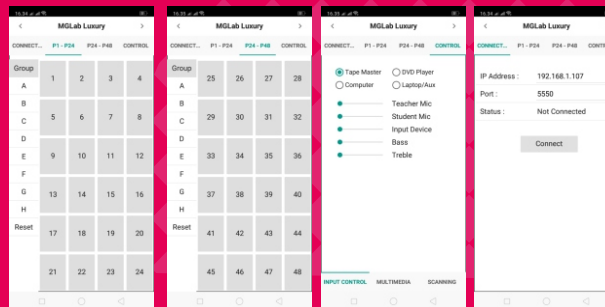
SYSTEM CONTROL:

Micro Control System with internal memory, RS232 Control, Digital Circuit Operating Voltage 5 VDC +/- 3% TTL Level, Data Speed 19200 Kbps, High Power Amplifier, Tone Control DC Voltage, Pre Amplifier DC Voltage, Output Headset Earphone 8-16 Ohm | Output Room Speaker 8 Ohm
Power Supply: 220/240V - 50 Hz
Power Consumption: 300 - 400 Watt
Input Headset: 30 - 60 Ohm

Master Tape, DVD Computer, Audio Recorder, Auxiliary
Frequency Response: 100 - 10.000 Hz
S/N Ratio: 50dB

Maximum absolute ratings

1. Operating Voltage: 24 VDC (Audio Circuit) | 6 VDC (Digital Circuit)
2. Operating Temperature: 85 Degree Celcius
3. Standby Temperature: 30 Degree Celcius



SOFTWARE CONTROL

1. Listening function
2. Intercom function
3. Writing function with keyboard control (optional)
4. Conversation
5. Video Repeater
6. Recording audio format mp3
7. Visualized Attender names and layout
8. Preprogrammable Seat Layout
9. User Friendly Graphical User Interface
10. Databased class, teacher, student as user entries
11. Evaluator Quiz (optional)
12. Keyboard Control
13. Inzo Features
14. Group Selector
15. Autorun with Adjustable Delay
16. Integrated on Android Device

TABLET MASTER

Samsung

Ukuran Layar 10.4"
Kapasitas Baterai 7040mAh
RAM 3GB, ROM 32GB, Main Camera 8MP
Front Camera 5MP



LAPTOP

Acer

- Processor: Intel Core i7
- RAM: 16GB DDR4
- SSD: 512GB
- Ukuran Layar: 14 Inch



HEADSET TEACHER

MGLab MG 888MV

Mic

Type : Condenser
Freq Response : 30 - 16.000 Hz
Impedance : 32Ω, Sensitivity : -58+/- -3dB

Earphone

Freq Response : 20 - 16.000 Hz
Impedance : 32Ω, Sensitivity : 105 dB/mW, Cable lenght : 1,5 m
Connector/plug : 3 pin



MIC WIRELESS

Shure / sejenis

Frequency Stabilization : ± 30
Dynamic Range : >80dB
Total Harmonic Distortion : >0.5%
Frequency Response : 40Hz - 18KHz ± 3 dB
Signal-to-Noise Ratio : ≥ 100 dB
Signal/Noise Ratio : >82dB



MEJA MASTER

MGLab

Bahan : Particle Board 15mm
dengan laminasi PVC Sheet
warna Beach model U
Barang Buatan pabrik
(knock down system)
Ukuran model U : 210 x 120 x 75 cm



ARION INDONESIA

www.arionindonesia.co.id
Jl. Lodan 129 Malang
info@arionindonesia.id

KURSI MASTER

MGLab



Kursi dapat diputar, mempunyai sandaran lengan, tinggi dapat diatur.

ACCESS POINT WIRELESS

TP-Link



Access Point + Router, support 802.11b/g/2 (Two) Access Point, masing-masing untuk 9 (sembilan) komputer client 4-ports LAN 10/100Mbps 1 Port WAN, Auto MDI/MDI-X Universal Repeater & WDS Detachable Dipole Antenna, Wireless client isolation, WPA, WPA-PSK, WPA2, WPA2-PSK, support & WEP 64/128-bit Repeater to increase wireless coverage Access Point, Router, Gateway, Bridge, Access Point repeater & Access Point Client. Web-based Management. Termasuk aksesoris instalasi LAN, setiap 9 (sembilan) komputer dihandle oleh 1 access Point

STUDENT SIDE

TABLET STUDENT

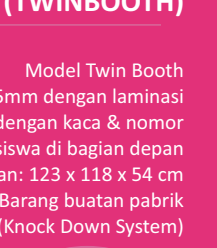
Samsung



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MEJA SISWA (TWINBOOTH)

MGLab



Model Twin Booth
Bahan: Particle Board 15mm dengan laminasi PVC Sheet warna Beech dengan kaca & nomor siswa di bagian depan
Ukuran: 123 x 118 x 54 cm
Barang buatan pabrik (Knock Down System)

STUDENT CHAIR

Fortuner



Bahan stainless steel, jenis lipat (Folding Chair)
Tinggi : 810 mm
Lebar : 375 mm,
Panjang : 395 mm

HEADSET SISWA

MG 888MV



Earphone

Freq Response : 20 - 16.000 Hz
Impedance : 32Ω
Sensitivity : 1053m
Cable lenght : 1,5 m
Connector/plug : 3 pin

Mic

Type : Condenser
Freq Response : 30 - 16.000 Hz
Impedance : 32Ω
Sensitivity : -58 +/- - 3dB

STUDENT CONSOLE

MGLab



MG LAB (Student Console)
Minimal memiliki fungsi utama sebagai berikut :
* Menggunakan lampu LED
* Record Out
* Fungsi memanggil/Call; siswa tinggal menekan tombol "Call" untuk menghubungi guru.

Spesifikasi

Frequency Response : 63-10.000Hz
S/N Ratio : > 50dB
Distortion : < 3%
Input Mic : - 60 dB
Intercom : - 15 dB, 5000
Headset : - 10 dB

KELENGKAPAN

INSTALASI KABEL AUDIO dan POWER

MGLab



PC : Kabel 3x1.5 mm
UPS : Kabel 3x2.5 mm
Kabel LAN : Belden Cat 6

BOX STAGE MASTER dan BOX STAGE KABEL

MGLab



Box Stage Master bahan multiplex dilapisi karpet, ukuran 240x180x20 cm
Box Stage Kabel bahan multiplex dilapisi karpet, ukuran 240x60x12 cm

KARPET + PEMASANGAN

Jawa



Bahan terbuat dari serabut plastik, tebal 4mm Polypropylene, Lebar 4 meter dan panjang mengikuti ukuran ruangan lab & dilapisi karpet

LCD PROJECTOR 3600 Lumens

+ Wall Screen + pasang

Benq / Epson



Sistem Projector : DLP Technology
Resolusi Native : SVGA (800 x 600)
Brightness : 3600 Lumens
Rasio Kontras : 20,000:1
Rasio Aspek : 4:3
Rasio Besaran (Zoom) : 1.1:1
Tipe Lampu : 200W
Kesesuaian Video : NTSC, PAL, SECAM
Daya / Power : AC100 to 240V, 50/60Hz
Dimensi (WxHxD)(mm): 296 x 120 x 221

ROOM SPEAKER

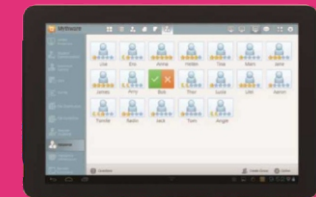
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Speaker Size : 8 inch (Three Way)
Power : 20.000 PMPO

SOFTWARE LAB BAHASA MULTIMEDIA

SOFTWARE MASTER + CLIENT



- Screen broadcast
- Student demonstration
- Interactive whiteboard
- Response & competition
- Monitor & control
- Student registration
- Remote command
- Remote setting
- Quiz
- Survey
- File distribution/collection
- web/application policy
- Thumbnail view
- Automatic connection

TIPE ANDROID CLASSROOM MANAGEMENT LABORATORIUM BAHASA



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ACCESS POINT WIRELESS

TP-Link

Access Point + Router, support 802 11b/g
2 (Two) Access Point, masing-masing
untuk 9 (sembilan) komputer client
4-ports LAN 10/100Mbps
1 Port WAN, Auto MDI/MDI-X
Universal Repeater & WDS
Detachable Dipole Antenna, Wireless client isolation,
WPA, WPA-PSK, WPA2, WPA2-PSK, support & WEP 64/128-bit
Repeater to increase wireless coverage
Access Point, Router, Gateway, Bridge, Access Point repeater &
Access Point Client. Web-based Management.
Termasuk aksesoris instalasi LAN, setiap 9 (sembilan)
komputer dihandle oleh 1 access Point



CHARGING CART

Ergotron

Adjustable Dividers: Fit up to 40 tablets and
Chromebooks or 30 full-size laptop
Extend battery life: Built-in fans keep batteries cool so they
last longer.
Secure storage: Quick release steel doors protect devices
with optional bracket to lock the card in place

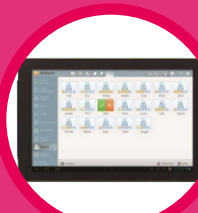


Software Classroom Management

Master + Client

Mythware

Screen broadcast; Student demonstration; Interactive
whiteboard; Response & Competition; Monitor &
Control; Student Registration; Remote Command
Remote Setting; Quiz Survey; File Distribution/
Collection; Web/Application Policy; Thumbnail View
Automatic Connection



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