

# TIPE ANDROID LABORATORIUM BAHASA



## MASTER SIDE

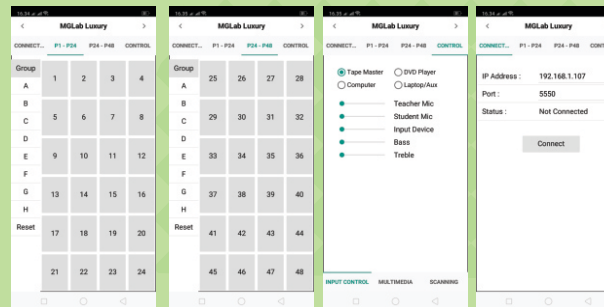
### Master Control + Software

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

lenovo

i5-10210U, 13.3" FHD AG, Touchscreen, 8GB, SSD 512GB, Intel UHD Graphics, Wifi+BT, Win 10 Pro 64, 3.3.0



## HEADSET TEACHER

MGLab MG 888MV

Mic  
 Type : Condenser  
 Freq Response : 30 - 16.000 Hz  
 Impedence : 32Ω, Sensitivity : -58+/- -3dB  
 Earphone  
 Freq Response : 20 - 16.000 Hz  
 Impedence : 32Ω, Sensitivity : 105 dB/mW, Cable lenght : 1,5 m  
 Connector/plug : 3 pin



## MIC WIRELESS

Shure / sejenis

Frequency Stabilization : <math>\leq \pm 30</math>  
 Dynamic Range : >80dB  
 Total Harmonic Distortion : >0.5%  
 Frequency Response : 40Hz - 18KHz  $\pm 3$ dB  
 Signal-to-Noise Ratio :  $\geq 100$ dB  
 Signal/Noise Ratio : >82dB



## MEJA MASTER

MGLab

Bahan : Particle Board 15mm dengan laminasi PVC Sheet warna Beach model U / Standart  
 Barang Buatan pabrik (knock down system)  
 Ukuran model U : 210 x 120 x 75 cm  
 Ukuran model Standart : 180 x 80 x 75 cm



# ARION INDONESIA

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

## KURSI MASTER

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

MGLab



## ACCESS POINT WIRELESS

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

TP-Link



# STUDENT SIDE

## TABLET STUDENT

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Samsung



## 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

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

Fortuner



## HEADSET SISWA

MG 888MV



Mic

Type : Condenser  
Freq Response : 30 - 16.000 Hz  
Impedance : 32Ω

Earphone

Sensitively : -58 +/- - 3dB  
Freq Response : 20 - 16.000 Hz  
Impedance : 32Ω  
Sensitively : 1053m  
Cable lenght : 1,5 m  
Connector/plug : 3 pin

## STUDENT CONSOLE

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



Kabel : LAN  
Connector : Rj45, Kabel RCA, Kabel Listrik

## BOX STAGE MASTER dan BOX STAGE KABEL

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

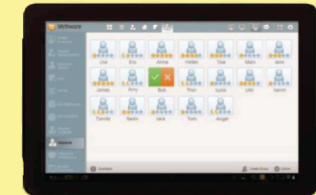
Speaker Size : 8 inch (Three Way)  
Power : 20.000 PMPO

MGLab



# 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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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  
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### CHARGING CART

SP-PAD44

**ABS engineering Plastic interlayers** set in the cabinet, effectively avoid screech to tablet;  
**PDU** can be customized according to customer needs in different national standard outlet, Such as: ANSI, European standard etc;  
**Solid steel cabinet** with elegant surface (electrostatic powder spraying process);  
**Smart Interior design** which prevents cable chaos;  
**Handle to drive** the cart and sheels with brake and that can rotate in all direction (360°)  
**Schneider Switch**: Leakage and short circuit protection.



### 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



### Ebook Materi Pelajaran

MGLab

Representasi elektronik dari sebuah buku yang biasanya diterbitkan dalam bentuk tercetak namun kali ini dalam bentuk digital



**ARION  
INDONESIA**

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