

TIPE ANDROID LABORATORIUM BAHASA



MASTER SIDE

Master Control + Software

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

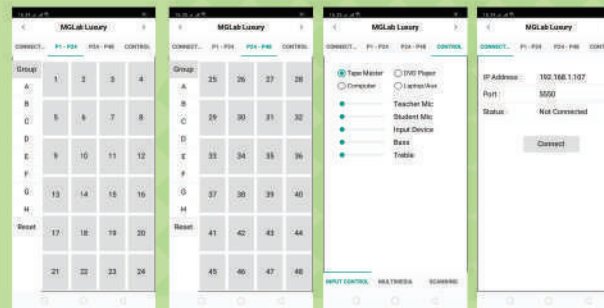
SYSTEM CONTROL:

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. Autoron with Adjustable Delay
16. Integrated on Android Device

TABLET MASTER

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



LAPTOP

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



HEADSET TEACHER

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 length : 1,5 m
Connector/plug : 3 pin



MIC WIRELESS

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

Shure



MEJA MASTER

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**

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KURSI MASTER

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



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



HEADSET SISWA

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

Earphone
Freq Response : 20 - 16.000 Hz
Impedance : 32Ω
Sensitivity : 1053m
Cable length : 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

LCD PROJECTOR BENQ 3600 Lumens

+ Wall Screen + pasang

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



STUDENT SIDE

TABLET STUDENT

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



MEJA SISWA (TWINBOOTH)

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



KELENGKAPAN

INSTALASI KABEL AUDIO dan POWER

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



BOX STAGE KABEL dan BOX STAGE KABEL

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



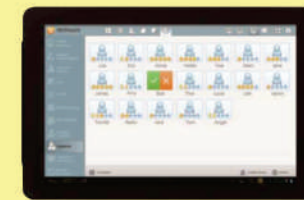
KARPET + PEMASANGAN

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



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