

MULTIEDUKASI LABORATORIUM BAHASA



MASTER SIDE

MASTER KONTROL

Pengendali utama sistem Lab Bahasa yang berbasis software komputer. Bisa dilengkapi dengan sistem touchscreen (optional).



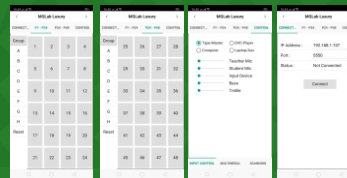
SYSTEM CONTROL

Micro Control System with internal memory, RS 232 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: 8-16Ω Output Room Speaker : 8Ω
Power Supply : 220/240V - 50Hz
Power Consumption : 300-400 Watt
Input : Headset 30-60Ω Master Tape, Computer, DVD, Audio Recorder, Auxiliary
Frequency Response : 100-10000 Hz S/N Ratio 50 dB

- Maximum absolute ratings
1. Operating Voltage 24 VDC (Audio Circuit)
6 VDC (Digital Circuit)
 2. Operating Temperature 85°C
 3. Stand by temperature 30°C



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

KOMPUTER MASTER

Processor : Intel® Core™ i5-13400
Memory : 8GB DDR4 SDRAM
Storage : 512 GB SSD PCI Express
Operating System : Windows 11 Home 64-bit
Monitor LED 21.5
Keyboard USB
Mouse USB

Acer



HEADSET TEACHER

Mic MG 888MV
Type : Condenser
Freq Response : 30 - 16.000 Hz
Impedence : 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 ±3dB
Signal-to-Noise Ratio : ≥ 100dB
Signal/Noise Ratio : >82dB



APC

UPS 700 VA

Capacity 700 VA;
360 watt;
50/60Hz +/- 1 Hz;

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

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SWITCH HUB 24-PORTS GIGABIT

Fan Quantity : Fanless
Power Supply : 100-240VAC, 50/60Hz
Power Consumption : Max. 13.1W (220V/50Hz)
Mounting : Rack Mountable
Switching Capacity : 48Gbps
Green Technology : YES
Dimensions (W x D x H) : 294 x 180 x 44 mm

TP-Link



**ARION
INDONESIA**

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Jl. Lodan 129 Malang
info@arionindonesia.id

KURSI MASTER

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

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MEJA SISWA

Untuk tipe Base Software/Multi Edu
Bahan: Particle Board 15 mm dengan laminasi PVC Sheet warna Beech dengan kaca & nomor siswa di bagian depan
Ukuran: 73 x 54 x 90 cm
Barang buatan pabrik (Knock Down System)

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INSTALASI KABEL AUDIO dan POWER

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

ROOM SPEAKER

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

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STUDENT SIDE

STUDENT COMPUTER

Intel Core i3-10105;
RAM 4GB DDR4;
HDD 1TB;
Intel UHD Graphics 630;
DVD RW; Display 19,5 inch; Keyboard Mouse;
Win 10 Home

Acer



UPS 1200 VA

APC

Capacity 1200 VA; 720 watt; 50/60Hz +/- 1 Hz;



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.

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Spesifikasi

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

STUDENT CHAIR

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

Fortuner



MG 888MV



HEADSET SISWA

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Freq Response : 30 - 16.000 Hz
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Sensitivity : -58 +/- - 3dB
Earphone
Freq Response : 20 - 16.000 Hz
Impedance : 32Ω
Sensitivity : 1053m
Cable length : 1,5 m
Connector/plug : 3 pin

KELENGKAPAN

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



KARPET + PEMASANGAN

Jawa

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



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



SOFTWARE LAB BAHASA MULTIMEDIA

Fitur MGLab Netlux Ace – CMS

TEACHER SIDE

- Screen Broadcast
- Voice Broadcast
- External Device Live Show
- Speak
- Intercom
- Quiz
- Test
- Student Demonstration
- Net Movie
- Camera
- Silence On/Off
- Thumbnail
- Login/Auto Login
- Detailed View
- Class Model
- Sign In
- Event
- Message
- Response and Competition
- Interactive Whiteboard
- Survey
- File Distribution
- File Submission
- Group Teaching
- Group Chat/ Topic Chat
- Remote Setting
- Remote Command
- Remote Startup/ Shut Down/ Reboot
- Application Policy
- Web Policy
- USB Policy
- Printer Policy
- Hand Up
- Voice Broadcast
- Monitor and Control

STUDENT SIDE

- Receiving Screen Broadcast
- Sending Student Demonstration
- Net Movie
- Camera
- Monitor
- Control
- Thumbnail
- Silence On/Off
- Hands Up
- Sign In
- Receiving Document
- Submitting Document
- Survey
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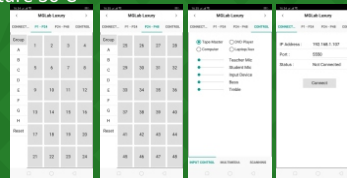
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- Visual Communication
- Voice Monitor/ Record
- Simultaneous Interpretation
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