

TIPE MULTIEDUKASI LABORATORIUM BAHASA



MASTER SIDE

MASTER KONTROL + MASTER DIGITAL

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

MG Lab



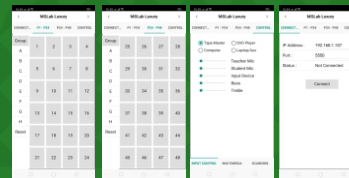
SYSTEM CONTROL

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
Memory 8GB DDR4
Storage 512 GB SSD
Monitor 21.5 inch
Windows 11 Home
DVD RW
Keyboard + Mouse

Acer



HEADSET TEACHER

MG 888MV

Mic
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



UPS 700 VA

APC



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

MEJA MASTER

MGLab

Bahan: Particle Board laminasi PVC Sheet
Warna : Beech
Model U barang buatan pabrik (Knock down system)
Ukuran Model U: 210x120x75cm



SWITCH HUB 24-PORTS GIGABIT

TP-Link

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



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KURSI MASTER

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

MGLab



STUDENT SIDE

STUDENT COMPUTER

Processor Intel® Core™ i3
Memory 8GB DDR4
Storage 512 GB SSD
Monitor 21.5 inch
Windows 11 Home
Keyboard + Mouse

Acer



UPS 1200 VA

APC

Capacity: 1200 VA



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.

MGLab



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



MGLab

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: 76.8 x 90 x 54 cm
Barang buatan pabrik (Knock Down System)



MG 888MV

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 lenght : 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 Besar (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



Jawa

KARPET + PEMASANGAN

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

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INSTALASI KABEL AUDIO dan POWER

MGLab

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



ROOM SPEAKER

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

MGLab

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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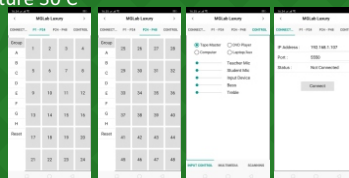
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Keyboard + Mouse USB

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APC

UPS 700 VA

Capacity 700 VA 160-240V, AC 50Hz +
input voltage 10%, output voltage 220V,
AC 50Hz

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