

TIPE AAC FLEX DOUBLE CONSOLE LABORATORIUM BAHASA



ARION
INDONESIA

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MASTER SIDE

MASTER KONTROL + MASTER DIGITAL

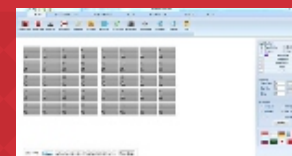
Pengendali utama sistem Lab Bahasa yang berbasis software komputer. Bisa dilengkapi dengan sistem touchscreen (optional).

MGLab



SYSTEM CONTROL

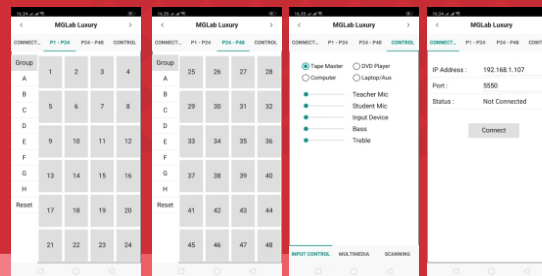
Micro Control System with internal memory, RS 232 Control
Digital Circuit Operating Voltage 5 VDC +/-3% TTL Level
Data Speed 19200 Kbps
High Power Amplifier
Tone Control DC Voltage
Pre Amplifier DC Voltage



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

Acer

Processor Intel® Core™ i5
Memory 8GB DDR4
Storage 512 GB SSD
Monitor 21.5 inch
Windows 11 Home
DVDRW
Keyboard + Mouse



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



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
Impedance : 32Ω, Sensitivity : 105 dB/mW, Cable length : 1,5 m
Connector/plug : 3 pin



UPS 700 VA

APC

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



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



KURSI MASTER

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

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AUDIO RECORDER

MGLab



Support MP3, WMA, WAV; Support USB/SD memory; Recorder rate: highest bit rate for 192 Kbps, WAV format; LCD display, support multilateral languages, enter subdirectory, scan folders, display lyricsLine in record, the external audio source can be recorded into the SD card or U disk; Connect computer: USB sound card; Additional functions: calendar, clock, alarm clock, can by USB cable connect to computer to download SD card; IR remote control; Support Multilanguage, reach to 24 countries

DOCUMENT CAMERA

Avervision

Document Camera,

16X total zoom (2X AVerZoom™ + 8X digital zoom),

HDMI Output, 5M Pixel,

Resolution Full HD1080p (1920 x 1080)



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)

HEADSET SISWA

MGLab MG 888MV

Mic

Type : Condenser

Freq Response : 30 - 16.000 Hz

Impedance : 32Ω

Sensitively : -58 +/- 3dB

Earphone

Freq Response : 20 - 16.000 Hz

Impedance : 32Ω

Sensitively : 1053m

Cable lenght : 1,5 m

Connector/plug : 3 pin



AUDIO RECORDER

MGLab



Support MP3, WMA, WAV; Support USB/SD memory; Recorder rate: highest bit rate for 192 Kbps, WAV format; LCD display, support multilateral languages, enter subdirectory, scan folders, display lyricsLine in record, the external audio source can be recorded into the SD card or U disk; Connect computer: USB sound card; Additional functions: calendar, clock, alarm clock, can by USB cable connect to computer to download SD card; IR remote control; Support Multilanguage, reach to 24 countries

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

MGLab

Box Stage Master bahan multiplex

dilapisi karpet, ukuran 240x180x20 cm

Box Stage Kabel bahan multiplex dilapisi

karpet, ukuran 240x60x12 cm



STUDENT SIDE

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

STUDENT CHAIR

Fortuner

Bahan stainless steel,

jenis lipat (Folding Chair)

Tinggi : 810 mm

Lebar : 375 mm,

Panjang : 395 mm



KELENGKAPAN

INSTALASI KABEL AUDIO dan POWER

MGLab



PC : Kabel 3x1.5 mm

UPS : Kabel 3x2.5 mm

Kabel LAN : Belden Cat 6

ROOM SPEAKER

MGLab

Speaker Size : 8 inch (Three Way)

Power : 20.000 PMPO



OPTIONAL

EVALUATOR QUIZ

with Keyboard and LCD Display

Proses Instalasi sederhana, Dongle security, Klien Up to 50 channel, Kompatible dengan tipe Lab Bahasa Digital apapun, LCD Display, Keyboard PS2/Keypad Numerik, Registrasi acak di klien manapun, 5 tombol digital quiz, Aplikasi Software mudah dan familiar (standart office), Support Double Exam, Support import/export data to excel, Modem wavecomm for SMS, Tampilan Grafik report, Tampilan Nilai Mean, Median dan Modus, Detail history jawaban, Auto SMS report to client Manual SMS to client, Pembuatan soal bisa dilakukan di Ms. Word

