



Pilihan Paket Tata Suara Terbaik Rekomendasi untuk Musholla dan Masjid



Ibadah tidak pernah lepas dari kita sebagai umat manusia. Ketika kita berdoa kepada-Nya, ketulusan hati adalah yang hal yang paling utama yang kita berikan. Kami berupaya mendukung Anda, agar ketika beribadah terasa semakin bermakna tanpa adanya kendala tata suara.





Rekomendasi paket tata suara untuk Mushola ± 7m x 7m

2 Unit Column Speaker ZS-107-AS / ZS-207-AS
1 Unit Mixer Power Amplifier ZA-3212D-AS 1
2 Unit Horn Speaker ZH-5025BM
1 Unit Condenser Microphone ZM-300-AS
1 Unit Microphone ZM-361-AS / 1 Unit Microphone ZM-362-AS



Rekomendasi paket tata suara untuk Masjid ± 15m x 15m

4 Unit Speaker System ZS-BM800-AS
2 Unit Mixer Power Amplifier ZA-3224D-AS 1
4 Unit Horn Speaker 50W with transformer ZH-5050M-AS
1 Unit Unidirectional Microphone ZM-420
1 Unit Gooseneck Microphone ZM-380-AS
1 Unit Microphone ZM-371HS-AS / 1 Unit Microphone ZM-362-AS
1 Set Wireless Microphone Z-WS300H-AS

Horn Speaker



50W



25W

Model	ZH-5050M-AS (Dengan Transformer)
Rated Input	50W
Rated Impedance	100V line: 200Ω (50W), High Impedance
Dust/ Water Protection	IP65
Weight	5kg

Model	ZH-5025BM (Dengan Transformer)
Rated Input	25W
Rated Impedance	100V line: 25W, 15W, 10W, 5W
Sound Pressure Level	108dB (1W/1m)
Weight	4.2kg

Mixer Power Amplifier

(a)



(b)



Model	ZA-3212D-AS 1 (a)	ZA-3224D-AS 1 (b)
Power Source	100 - 240V AC, 50/60Hz	100 - 240V AC, 50/60Hz or 24V DC
Input	MIC 1: 1mV (-60dB*), 600Ω, Balanced, Phone Jack, selectable to RJ45 with echo function MIC 2 - 3: 1mV (-60dB*), 600Ω, Balanced, phone jack MIC 4: 1mV (-60dB*), 600Ω, Balanced, phone jack, selectable to AUX 1 AUX 1: 100mV (-20dB*), 10kΩ, Unbalanced, RCA pin jack, selectable to MIC 4 AUX 2: 100mV (-20dB*), 10kΩ, Unbalanced, RCA pin jack	
Output	Speaker output in screw type terminal	
Speaker Out		
Direct line (selectable)	83Ω(100V) or 4Ω	42Ω(100V) or 4Ω
Rec. Out	0dB*, 600Ω, Unbalanced, RCA pin jack	
Weight	4.6kg	5.1kg

(*1) 0dB = 1 V



Rekomendasi paket tata suara untuk Mushola ± 10m x 10m

- 2 Unit Speaker System ZS-BM800-AS
- 2 Unit Mixer Power Amplifier ZA-3212D-AS 1
- 4 Unit Horn Speaker ZH-5025BM
- 1 Unit Condenser Microphone ZM-300-AS
- 1 Unit Microphone ZM-361-AS / 1 Unit Microphone ZM-362-AS



Rekomendasi paket tata suara untuk Masjid ± 20m x 20m

- 4 Unit Speaker System ZS-BM800-AS / 4 Unit Slim Line Array Speaker ZS-S60CB/CW
- 2 Unit Mixer Power Amplifier ZA-3224D-AS 1
- 4 Unit Horn Speaker 50W with transformer ZH-5050M-AS
- 1 Unit Unidirectional Microphone ZM-520
- 1 Unit Gooseneck Microphone ZM-380-AS
- 1 Unit Microphone ZM-371HS-AS / 1 Unit Microphone ZM-362-AS
- 1 Set Wireless Microphone Z-WS300H-AS

Column Speaker



Model	ZS-107-AS	ZS-207-AS
Rated Input	10W (Max.15W)	20W (Max.30W)
Rated impedance	100V Line: Hot 1kΩ - black, com - white	100V Line: Hot 500Ω - black, com - white
Sound Pressure Level	93dB (1W,1m)	96dB (1W,1m)
Frequency Response	80Hz-20kHz	85Hz-20kHz
Speaker Component	10cm Cone type x 2	10cm Cone type x 4
Connection	Speaker Cord	
Weight	2.2kg	3.8kg

Speaker System



Model	ZS-BM800-AS
Rated Input	60W
Rated Impedance (100V Line)	100V Line: 170Ω(60W), 330Ω(30W), 670Ω(15W), 3.3kΩ(3W)
Sensitivity	91dB (1W/1m)
Frequency Response	70 - 20.000Hz, -10dB installation in 1/2 free sound field
Speaker Component	Low: 20cm cone, PP cone type ; High Frequency : 25mm dome tweeter
Weight	5.2kg

* Bolt and nuts for mounting the bracket to the wall or ceiling are not included. Prepare them separately.

Slim Array Speaker



Model	ZS-S60CB/CW
Type	Bass reflex type
Max.Input Power	120W
Rated Input	60W
Rated Impedance	100V line: 167 Ω (60W), 330 Ω (30W), 500 Ω (20W), 1k Ω (10W); low impedance: 8 Ω
Sound Pressure Level	95dB (1W/1m)
Frequency Response	180Hz-15kHz
Speaker Components	8cm (3") cone-type x 9
Weight	8.2kg

Unidirectional Microphone



Model	ZM-420 (a)	ZM-520 (b)
Type	Dynamic Microphone	
Rated Impedance	600 Ω	
Weight	280g (without cable)	232g (without cable)
Connection Cable	ϕ 6mm x 7.5m, 1- core shielded cable (unbalanced), 3P XLR type connector to phone plug.	

Condenser Microphone



Model	ZM-300-AS
Power Source	AA (R6S or UM-3U) battery x 1pc (1.5VDC)
Frequency Response	50Hz -18kHz
Cable Microphone	ϕ 6.0mm x 7500mm, 1 - core shielded cable
Connector	XLR Type female with 1/4" (6.3mm) phone plug
Weight	254g (Microphone Only)

Headset Microphone



Model	ZM-371HS-AS
Type	Electret Condenser Microphone
Cable Length	10m
Connector	1/4" unbalanced phone Jack
Dimensions	89.5(W) x 38(H) x 19(D) in mm
Weight	154g (without battery)
Battery	1pc x AA (R6S, UM-3U)

Tie Clip Microphone



Model	ZM-361-AS
Power Source	Electret Condenser Microphone
Frequency Response	2k Ω , unbalanced
Cable Microphone	153g (without battery)
Connector	1Pc x 1.5V "AA" Size Batery (R6S or UM-3U)

Gooseneck Microphone



Model	ZM-380-AS
Element	Condenser Microphone
Power	3V DC (2 x "AA Bateries) or phantom power (9-52V)
Output Connector	XLR-3-32 Equivalent
Weight	550g (excludes batteries)

Neck Worn Microphone



Model	ZM-362-AS
Element	Electret Condenser Microphone
Power	3V DC (2 x "AA Bateries) or phantom power (9-52V)
Frequency Response	60Hz - 20kHz
Weight	190g (excludes batteries)

Wireless Microphone



Model	Z-WS300H-AS
Power Source	AC Adapter : 100 - 240V AC, 50/60Hz ; DC: 12-15V
Power Consumption	600mA (13.5V DC, when operating with two tuner modules)
Audio Input	Mixed Audio : 0dB*, 8kΩ, unbalanced, phone jack Balance A: 0dB*, 10kΩ, balanced, XLR-3-32 type connector Balance B: 0dB*, 10kΩ, balanced, XLR-3-32 type connector
Frequency Response	45Hz - 15kHz
Weight	380g (0.84lb) (without microphone)
Accessories	AC adapter...1, Mic Holder....2, Microphone Handheld...2, Phone Jack Cable...1

Cara Pemasangan Speaker ke Amplifier

Untuk speaker yang dilengkapi dengan matching trafo atau speaker high impedance :

Contoh tipe High Impedance Speaker:

ZH-5052BM	ZS-107-AS	ZS-254
ZA-5050M-AS	ZS-207-AS	ZS-BM800-AS
ZH-610SM	ZS-062	ZS-S60CB/CW
ZH-615SM	ZS-64	ZH-662D-AS
ZH-615RM	ZS-154	

HELPFUL

TIPS



impedance selector
dipindahkan ke High 100V



kabel 100V
ke merah

kabel com ke hitam

contoh tipe : ZS-BM800-AS





**impedance selector
dipindahkan ke low 4Ω**



contoh tipe : ZH-5025B

Untuk speaker tanpa trafo atau speaker low impedance :

Contoh tipe Low Impedance Speaker:

ZH-5052B
ZH-5050-AS
ZH-662D-AS
ZH-615S
ZH-615R
ZH-625S

Cara menggunakan amplifier yang baik dan benar



- 1** Pastikan jumlah keluaran watt dari keseluruhan speaker yang akan dipasang tidak melebihi kapasitas dari keluaran watt amplifier.
- 2** Pastikan kabel COM (-) dihubungkan ke terminal COM (-) dan kabel (+) dihubungkan pada terminal hot.
- 3** Pilih jenis impedansi pada bagian impedance selector (low impedance / high impedance)*.
- 4** Gunakan kabel dengan ukuran minimal 2x1.5mm.
- 5** Apabila terjadi kerusakan, bawalah amplifier tersebut ke pusat pelayanan servis resmi terdekat di kota Anda.

* Untuk ZA-3200D-AS 1 series



Scan for more info

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Spesifikasi dapat berubah sewaktu-waktu tanpa pemberitahuan
untuk pengembangan.