



MIXING CONSOLE  
**HM Series**

SERIES

- HM-822FX
- HM-1261FX
- HM-1461FX
- HM-1622FX
- HM-2422FX

# GREAT AUDIO NO MATTER FROM YOUR ROOM TO THE GRAND HALL

For 15 years, IVA has been building brick by brick on the fundamental of professional audio system for the amateur and enthusiastic users. HM Series Mixer by IVA is currently the top of the line models that provide great flexibility, great audio quality and great investment into audio gear. No matter you want a self-use in your bedroom, or for large scale setup, or system integrator what requires complicated signal routing, IVA HM Series got you covered. Ease your mind with wide range of IO that definitely suits any kind of applications.



# USB & BLUETOOTH FEATURES

All in one multimedia hub, you can play your music from your pendrive or your smartphone. Recording\* can directly into USB pendrive making recording as easy as ABC.



\* For more professional and high quality recording use external device.

# HM SERIES



## HM-822FX (8 Channel Mixer)

- 8 Mono Inputs Channels with silver plated XLRs and balanced Line Inputs
- Ultra-low noise discrete Mic Preamps with MASTER +48 V Phantom Power
- Ultra-musical 4-band EQ on all channels
- Peak LEDs all Mono Channels
- Dual Studio Grade Effect Engines
- 2 Aux Send per channel for external processing and outputs
- Highly accurate 10 segment Bargraph Meters
- 1 Stereo Master output and 2 Group outputs
- Built-in USB MP3 Player



## HM-1261FX (12 Channel Mixer)

- Max 6 Mono Inputs Channels with silver plated XLRs and 4 balanced Mono Line Inputs
- Max 4 Stereo Line Inputs
- 2 Shared Mono / Stereo Inputs
- Ultra-low noise discrete Mic Preamps with Individual +48 V Phantom Power
- Ultra-musical 3-band EQ on all channels
- Peak LEDs all Channels
- Single Studio Grade Effect Engines
- 2 Aux Send per channel for external processing and outputs
- Highly accurate 10 segment Bargraph Meters
- 1 Stereo Master output and 6 Group outputs
- Built-in USB MP3 Player



## HM-1461FX (14 Channel Mixer)

- Max 8 Mono Inputs Channels with silver plated XLRs and 6 balanced Mono Line Inputs
- Max 4 Stereo Line Inputs
- 2 Shared Mono / Stereo Inputs
- Ultra-low noise discrete Mic Preamps with Individual +48 V Phantom Power
- Ultra-musical 3-band EQ on all channels
- Peak LEDs all Channels
- Single Studio Grade Effect Engines
- 2 Aux Send per channel for external processing and outputs
- Highly accurate 10 segment Bargraph Meters
- 1 Stereo Master output and 6 Group outputs
- Built-in USB MP3 Player



## HM-1622FX (16 Channel Mixer)

- 16 Mono Inputs Channels & 16 Line Inputs
- Ultra-low noise discrete Mic Preamps with +48V Phantom Power
- Ultra-musical 4-band EQ on all channels
- Peak/Overload LEDs all Mono Channels
- 1 Aux Send & 2 Effect Send
- Dual 16 FX; Reverb Hall, Reverb Room, Vocal, Echo, Delay, Chorus, Phaser, Radio & Tremelo
- Highly accurate 10 segment Bargraph Meters
- 1 Stereo Master output and 2 Group output
- USB Thumbdrive MP3 and WAVE Player



## HM-2422FX (24 Channel Mixer)

- 24 Mono Inputs Channels & 24 Line Inputs
- Ultra-low noise discrete Mic Preamps with MASTER +48V Phantom Power
- Ultra-musical 4-band EQ on all channels
- Peak/Overload LEDs all Mono Channels
- 1 Aux Send & 2 Effect Send
- Dual 16 FX; Reverb Hall, Reverb Room, Vocal, Echo, Delay, Chorus, Phaser, Radio & Tremelo
- Highly accurate 10 segment Bargraph Meters
- 1 Stereo Master output and 2 Group output

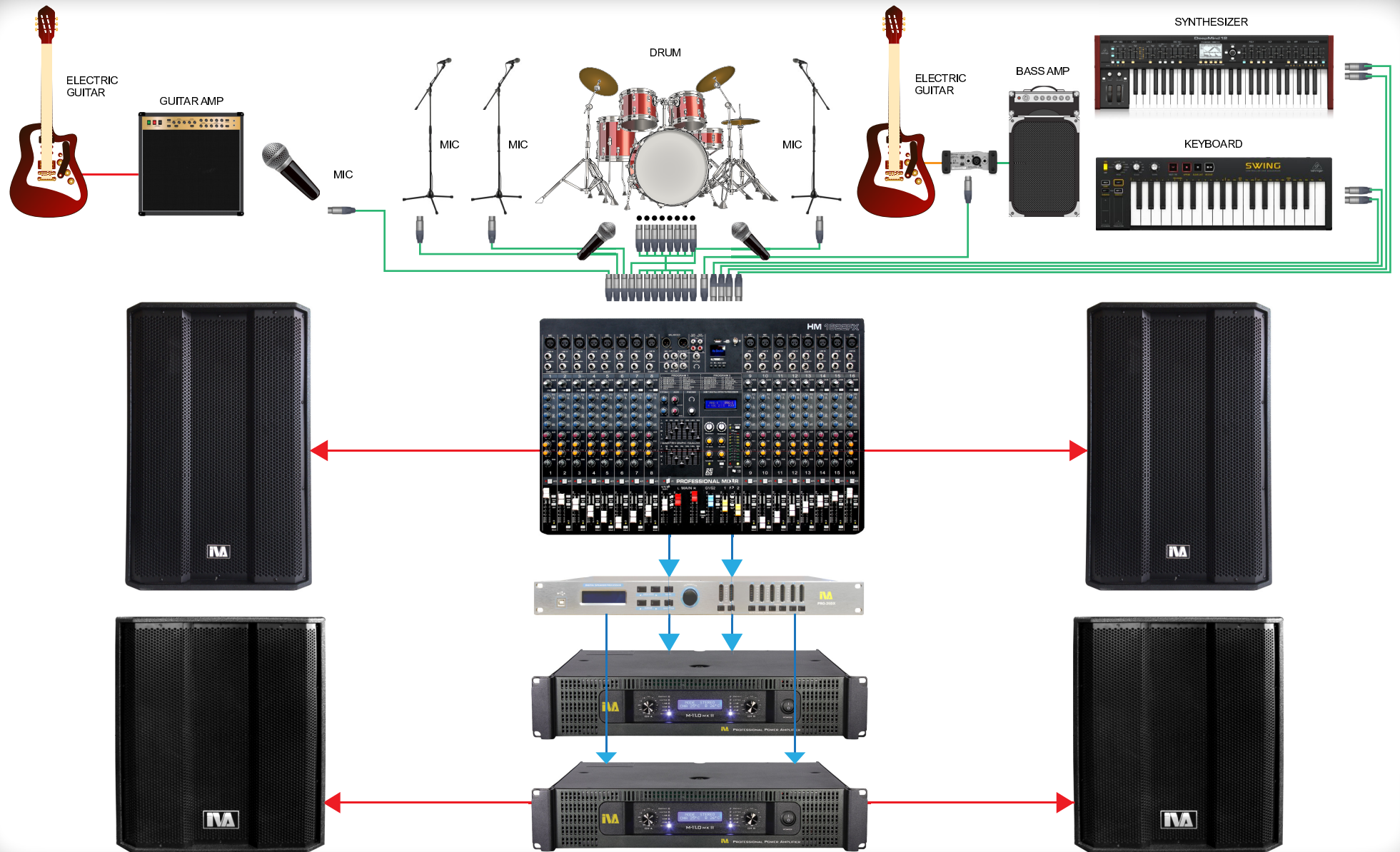
# SPECIFICATION

	HM-822FX	HM-1261FX	HM-1461FX	HM-1622FX	HM-2422FX
Channel	8	12	14	16	24
<b>Mono Inputs</b>					
Mic Input	8	Max 6	Max 8	16	24
Bandwidth	10 Hz – 60 kHz +/-3dB				
Distortion (THD &N)	0.01% at +4 dBu, 1 kHz, bandwidth 80 kHz				
Mic E.I.N (22 Hz to 22kHz)	-129.5 dBu, 150 Ohm source				
Trim Range	+ 15 dB to - 45 dB	N/A	N/A		
Gain Range	0 dB to +60dB				
Line Input	8 Mono	4 mono, Max 4 stereo	6 mono, 4 Max stereo	16 Mono	24 Mono
Bandwidth	10 Hz – 60 kHz +/-3dB				
Distortion (THD & N)	0.01% at +4 dBu, 1 kHz, bandwidth 80 kHz				
Line Level Trim	+ 15 dB to - 45 dB	N/A	N/A	+ 15 dB to - 45 dB	
Line Level Gain	-23 dB to +37 dB (Normalized to 0 to 60)	-3 dB to +37 dB (Normalized to 0 to 40)		-23 dB to +37 dB (Normalized to 0 to 60)	
48 V Phantom Power	1 Master	6 Individual	8 Individual	1 Master	
<b>Equalization</b>					
Hi Shelving	12 kHz +/- 15 dB				
Hi Mid Range / Mid Range	2.5kHz +/- 15 dB				
Lo Mid range	400 Hz +/- 15 dB	N/A	N/A	400 Hz +/- 15 dB	
Lo Shelving	80 Hz +/- 15 dB				
<b>Master Mix Section</b>					
Max Output	+ 4 dBu				
Aux Send Max Out	+ 4 dBu				
Control Room Out	+ 4 dBu				
Signal-To-Noise Ratio	112 dB on all channels				
Auxes	2				
Groups	2	6		2	
FX	2 x 16DSP	1 x 99 DSP		2 x 16 DSP	
Multimedia	USB Pendrive MP3 Player, Bluetooth				
<b>Power supply</b>					
Main Voltages	UK / Malaysia 240 V AC, 50 Hz				
<b>Accessories</b>					
Rackmount Earpiece	Provided			Not Rackmountable	
Dimension (WHD) *	435 x 93 x 453 mm	376 x 96 x 455 mm	434 x 95 x 455 mm	676 x 95 x 45.5 mm	909 x 95 x 453 mm
Packaging Dimension	520 x 170 x 490 mm	440 x 170 x 520 mm	520 x 170 x 490 mm	730 x 170 x 520 mm	1020 x 210 x 540 mm
Gross Weight	10 kg	9.4 kg	10 kg	13.7 kg	19.6 kg
Net Weight	9 kg **	8.5 kg **	9 kg **	11.8 kg	15.4 kg

\*exclude the rubber feet. Rubber feet approximate 1 cm

\*\*include earpiece rackmount

# APPLICATION



# HM-822FX

## MIXER

Weight : 9kg (include earpiece)

Rubber feet : 1cm

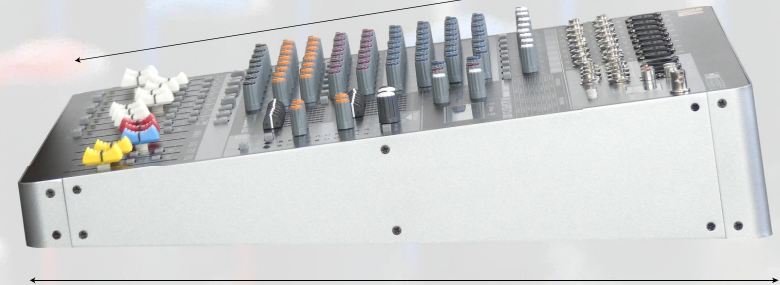
43.5cm



TOP VIEW

45cm

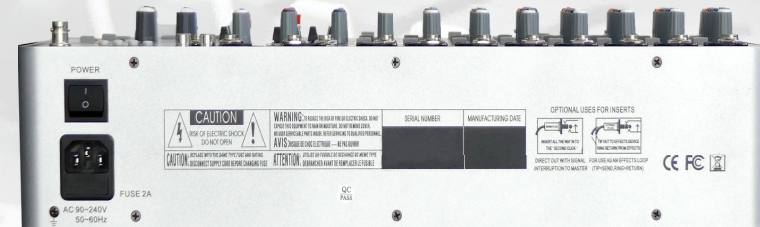
4cm



9.3cm

45.3cm

SIDE VIEW



REAR VIEW

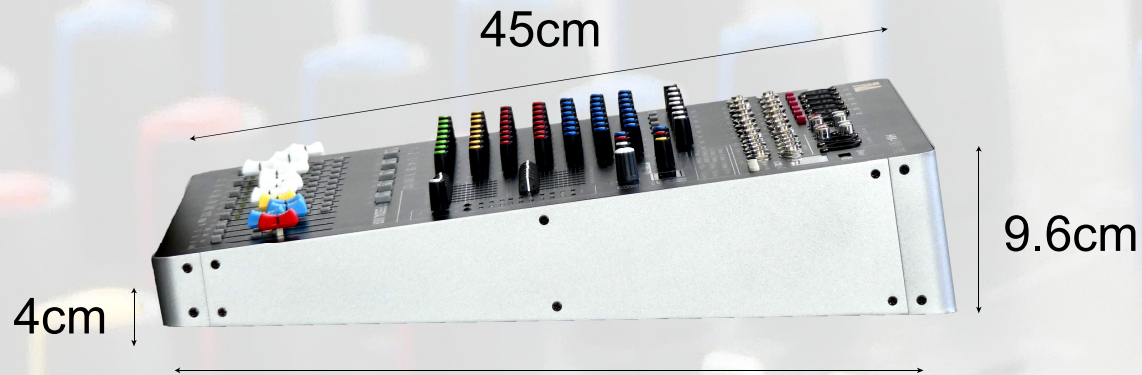
# HM-1261FX MIXER

Weight : 8.5kg (include earpiece)  
Rubber feet : 1cm

37.6cm



TOP VIEW



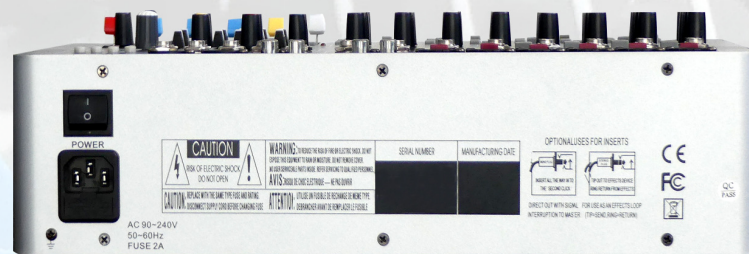
4cm

45cm

9.6cm

45.5cm

SIDE VIEW

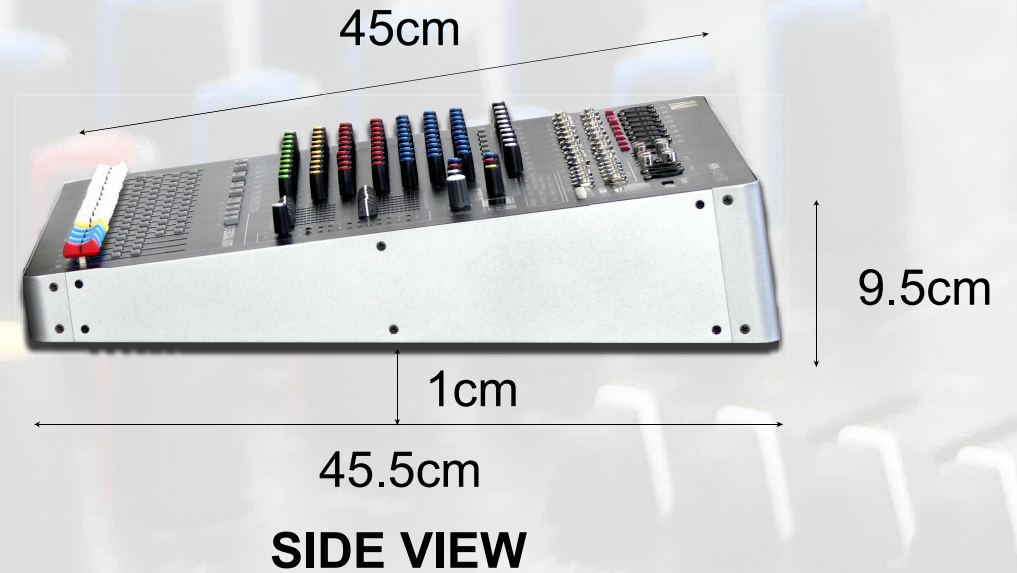


REAR VIEW



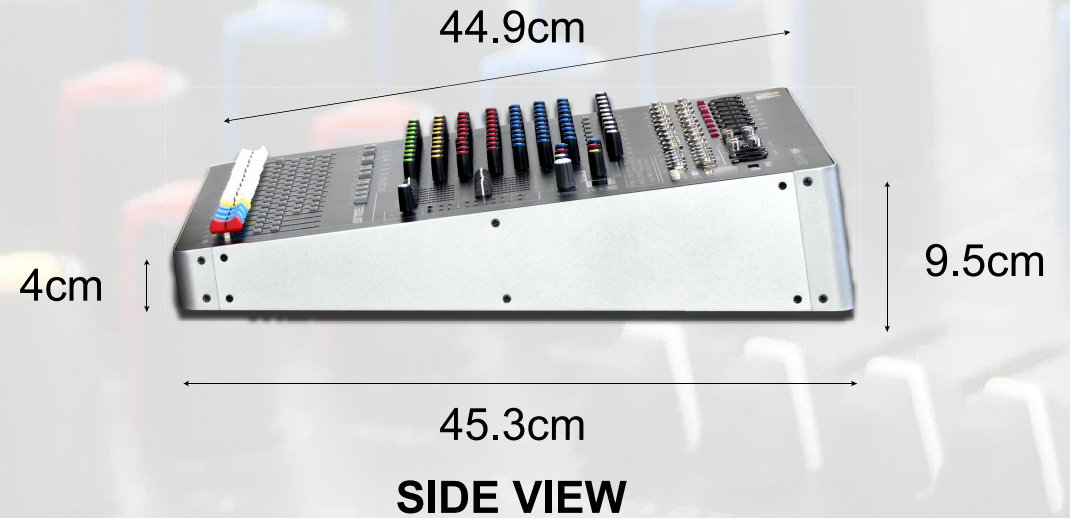
# HM-1461FX MIXER

Weight : 9kg (include earpiece)  
Rubber feet : 1cm



# HM-1622FX MIXER

Weight : 11.8kg (include earpiece)  
Rubber feet : 1cm



# HM-2422FX

## MIXER

Weight : 15.4kg (include earpiece)

Rubber feet : 1cm

90.9cm



TOP VIEW

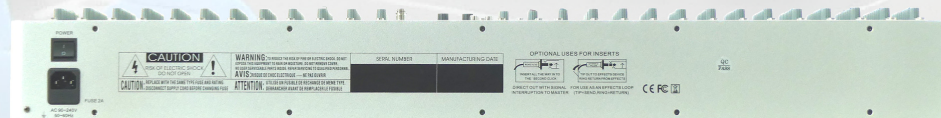
44.9cm

4cm

9.5cm

45.3cm

SIDE VIEW



REAR VIEW