

Installation Series

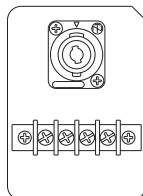
Speaker System



IF2115



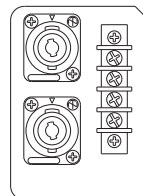
IF2115 (M)
Rear Panel



IF2115/AS



IF2115/AS
Rear Panel



IF2115

IF2115M

IF2115/AS

Two-way full-range models with 15-inch woofers for solid low-frequency response.

- Sound and phase characteristics matched with all other Installation Series models for optimum performance in any combination.
- 15" woofer specially treated for superior sound and durability.
- 3" high-frequency compression driver with 1.4" exit (IF2115 and IF2115/AS) or 1.7" high-frequency compression driver with 1.4" exit (IF2115M).
- Three horn dispersion patterns available for IF2115 and IF2115M: 60° x 40° (/64), 90° x 50° (/95), and 90° x 90° (/99).
- Horn can be rotated 90-degrees for vertical or horizontal mounting.
- Switchable between passive and bi-amp operation.
- Fifteen 10-mm (M10) screw and four 8-mm (M8) screw suspension points provided for flexible rigging on the IF2115 and IF2115M; 16 10-mm screw (M10) points on the IF2115/AS.
- Durable black or white finish (can be painted to match any interior).
- Optional matching array frame and U-bracket available for the IF2115 and IF2115M.
- Optional matching U-bracket available for the IF2115/AS.
- Parallel-wired Neutrik NL4 and barrier strip connectors.
- IF2115/AS cabinet design is ideal for floor monitor use. Also features pole socket* for pole mounting.

**Warning when using the pole socket*

Make sure that the pole is mounted vertically when you mount the speaker to the pole.

Please refer to the Owner's Manual for details.

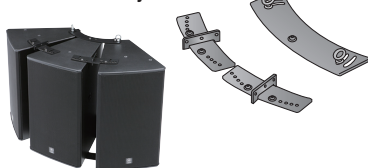
OPTIONS

Accessories

Durable black or white finish which can be painted to match any interior.

HAF3-2115

Horizontal Array Frame



Weight:
10kg (22lbs)

*available for IF2115 and IF2115M

HAF2-2115

Horizontal Array Frame



Weight:
5kg (11lbs)

*available for IF2115 and IF2115M

VAF2-2115

Vertical Array Frame



Weight:
5kg (11lbs)

*available for IF2115 and IF2115M

UB2115

U-Brackets



Weight:
9kg (19.8lbs)

Download the Rigging Guide from Yamaha's website for rigging details:

<http://www.yamahaproaudio.com/>

Installation Series

GENERAL SPECIFICATIONS

Model	IF2115/64			IF2115/95	IF2115/99	IF2115/AS
Nominal coverage @-6dB (Horizontal x Vertical)		60 x 40 (rotatable)		90 x 50 (rotatable)	90 x 90	60-100 x 60 (rotatable)
Nominal impedance	Passive		8Ω			
	Bi-amp MF/HF		LF:8Ω, HF:8Ω			
Power rating	Passive ¹	NOISE	600W			
		PGM	1200W			
		MAX	2400W			
	Bi-amp LF/HF ²	NOISE	LF:700W, HF:110W			
		PGM	LF:1400W, HF:220W			
		MAX	LF:2800W, HF:440W			
Sensitivity (1W, 1m)	Passive	97dB SPL				
	Bi-amp	LF	98dB SPL			
		HF	110dB SPL	108dB SPL	106dB SPL	108dB SPL
Continuous SPL (calculated)	Passive	125dB SPL				
	Bi-amp	LF	125dB SPL			
		HF	130dB SPL	128dB SPL	126dB SPL	128dB SPL
Peak SPL (calculated)	Passive	131dB SPL				
	Bi-amp	LF	132dB SPL			
		HF	136dB SPL	134dB SPL	132dB SPL	134dB SPL
Components	LF	15" woofer, 4" voice coil				
	HF	Rotatable constant directivity horn, 1.4" exit, 3" voice coil compression driver				
Frequency range (-10dB) ³		45Hz-20kHz				
Passive Crossover Frequency ⁴		900Hz			1.2kHz	1.1kHz
Connectors		1x NL4 and barrier strip, wired in parallel				2 x NL4 and barrier strip, wired in parallel
Shape		30 degrees trapezoidal				Multi-angle wedge
Dimensions (W x H x D)		448 x 770 x 534mm (17.6" x 30.3" x 21.0")				448 x 770 x 374mm (17.6" x 30.3" x 14.7")
Weight		39.0kg (86.0lbs)				35.0kg (77lbs)
Flying hardware		15 x M10, 4 x M8				16 x M10
Optional accessories		UB2115, HAF2-2115, HAF3-2115, VAF2-2115				UB2115
3rd Party	Omnimount (US)	120.0 series				-
Accessories	Multimount (US, Allen products)	120 series				-
	Powerdrive (UK)	120 series				-
	Ohashi (Japan)	-				-

*1 2hours, IEC *2 AES *3 Bi-amp mode, Yamaha recommended DSP configuration, full-space *4 At this frequency, the transducers produce equal sound pressure levels.

Model		IF2115M/64		IF2115M/95		IF2115M/99		
Nominal coverage @-6dB (Horizontal x Vertical)		60 x 40 (rotatable)		90 x 50 (rotatable)		90 x 90		
Nominal impedance	Passive		8Ω					
	Bi-amp MF/HF		LF:8Ω, HF:8Ω					
Power rating	Passive ^{*1}	NOISE	350W					
		PGM	700W					
		MAX	1400W					
	Bi-amp LF/HF ^{*2}	NOISE	LF:400W, HF:60W					
		PGM	LF:800W, HF:120W					
		MAX	LF:1600W, HF:240W					
Sensitivity (1W, 1m)	Passive	97dB SPL						
	Bi-amp	LF	98dB SPL					
		HF	110dB SPL			108dB SPL	108dB SPL	
Continuous SPL (calculated)	Passive	122dB SPL						
	Bi-amp	LF	124dB SPL					
		HF	128dB SPL				126dB SPL	126dB SPL
Peak SPL (calculated)	Passive	128dB SPL						
	Bi-amp	LF	130dB SPL					
		HF	134dB SPL				132dB SPL	132dB SPL
Components	LF	15" woofer, 3 " voice coil						
	HF	Rotatable constant directivity horn, 1.4" exit, 1.7" voice coil compression driver						
Frequency range (-10dB) ^{*3}		45Hz-20kHz						
Passive Crossover Frequency ^{*4}		1.1kHz				1kHz	1.1kHz	
Connectors		1x NL4 and barrier strip, wired in parallel						
Shape		30 degrees trapezoidal						
Dimensions (W x H x D)		448 x 770 x 534mm (17.6" x 30.3" x 21.0")						
Weight		34.0kg (75.0lbs)						
Flying hardware		15 x M10, 4 x M8						
Optional accessories		UB2115, HAF2-2115, HAF3-2115, VAF2-2115						
3rd Party		Omnimount (US)	120.0 series					
Accessories	Multimount (US, Allen products)	120 series						
	Powerdrive (UK)	120 series						
	Ohashi (Japan)	-						

*1 2hours, IEC *2 AES *3 Bi-amp mode, Yamaha recommended DSP configuration, full-space *4 At this frequency, the transducers produce equal sound pressure levels.

unit : mm (inch)

☉ Center of balance

