

From: Jeffrey Epstein <jeevacation@gmail.com>
To: Larry Visoski <[REDACTED]>
Subject: Re: LSJ line array speakers
Date: Sat, 06 Jul 2013 15:06:20 +0000

yes

On Sat, Jul 6, 2013 at 9:14 AM, Larry Visoski <[REDACTED]> wrote:

Jeffrey,

My research found this line of outdoor, water/resistant speakers.

These are Line Array outdoor design, however it's recommended the speakers should be protected from elements,

Guitar Center carries this line, I will obtain pricing if you think this is speaker system you are thinking?

Web link. [REDACTED]

Do you like this design?

Thx,
Larry

[Products / Loudspeakers / Line Array Systems](#)

WLWX Weatherized WideLine Systems

WideLine-wx models are constructed using premium birch plywood which is full encapsulated in fiberglass. The input connector plate is replaced by a hardwired, captive, UV resistant, outdoor-rated (direct burial) cable with a gland-nut through the cabinet for waterproofing. The cable will be 3 meters in length unless otherwise specified at the time the order is placed. Grilles are stainless steel covered in outdoor rated, vinyl coating and lined with acoustic foam and a fine woven stainless steel mesh.

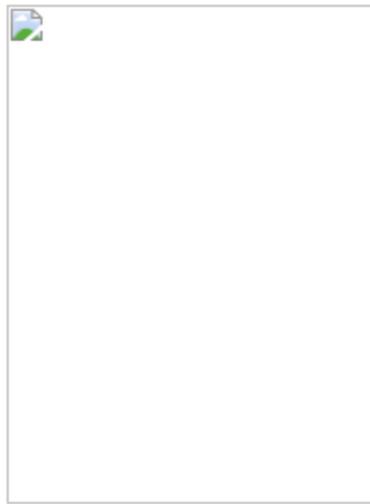
WideLine WX models are strictly built to order. Please allow 90 days plus shipping time from the time the [REDACTED] is delivered to QSC for delivery.

WL2102-wx

The WL2102-wx is a weather resistant, installation version of the WideLine-10 WL2102-w line array. All rigging hardware is removed and replaced with four female M10 fittings (eight total) mounted to either end of the enclosure. The loudspeaker is designed for 3-way operation only and no handles are provided. An adjustable, external, bolt-on rigging system for box-to-box connection and adjustment of splay angles is included. The AF2102-wx is a compatible, aluminum array frame for use when suspending the WL2102-wx. Array frames for the standard WL2102-w are not compatible with the WL2102-wx.

WL3082-wx

The WL3082-wx is a weather resistant, installation version of the WideLine-8 WL3082 line array. All rigging hardware is removed and replaced with four female M10 fittings (eight total) mounted to either end of the enclosure. The loudspeaker is designed for 3-way operation only. An adjustable, external, bolt-on rigging system for box-to-box connection and adjustment of splay angles is included. The AF3082-wx is a compatible, aluminum array frame for use when suspending the WL3082-wx. Array frames for the standard WL3802 are not compatible with the WL3082-wx.



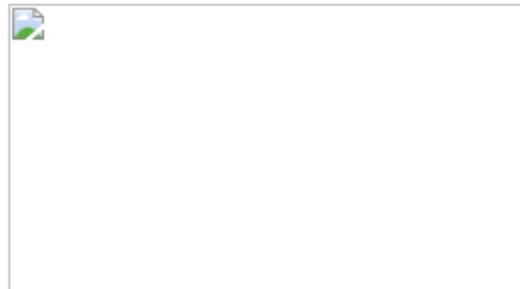
WL2102-wx



WL3082-wx

GP218-wx

The GP218-wx is a weather resistant, installation version of the WideLine-10 GP218 subwoofer. The standard version includes no suspension provisions but M10 suspension points may be added on request.



GP218-wx

Weatherized WideLine			
SPECIFICATIONS	WL2102-wx	WL3082-wx	GP218-wx
System Type	Tri-amp line array element	Tri-amp line array element	2 x 18" vented subwoofer
Transducers			
High-frequency	3" titanium diaphragm,	3" titanium diaphragm,	-
Low-frequency	neodymium magnet 2 x 10" transducer, 3" voice coil, ferrite magnet	neodymium magnet Dual, 8" woofer, 2.5" voice coil	2 x 18" transducers, 4" voice coil, ceramic magnet
Frequency Response (±3 dB)	55 Hz - 18 kHz	68 Hz - 18 kHz	31.4 Hz - 240 Hz (without processing)
Frequency Range (-10 dB)	48 Hz - 20 kHz	62 Hz - 20 kHz	27.4 Hz - 1.2 kHz (without processing)
Continuous Power Capacity ¹	HF: 80 W LF/MF: 600 W	HF: 85 W LF/MF: 250 W	LF: 1700 W
Peak Output ²	HF: 127 dB LF: 133 dB	HF: 122 dB LF: 128 dB	- LF: 140.7 dB
Nominal Coverage	H: 140° V: dependent on	H: 140° V: dependent on	- -

	number of elements used	number of elements used	
Input Connectors	Tinned, bare wire	Tinned, bare wire	Tinned, bare wire
Suspension / Attachment Points	Integral rigging system, vertical splay adjustable in 1° increments from 0°-10°	Integral rigging system, vertical splay adjustable in 1° increments from 0°-10°	None (M10 points available by request)
Weight (Net)	92.5 lb (42 kg)	61 lb (27.7 kg)	215 lb (97.5 kg)
Dimensions (HWD)	11.75" x 27.25" x 18.5" 298 mm x 692 mm x 470 mm	9.5" x 20" x 15.5" 241 mm x 508 mm x 394 mm	21.13" x 30.13" x 47.32" 537 mm x 765 mm x 1202 mm

² Continuous IEC specified test signal, 2 hours bi-amp mode unless otherwise stated.

² Calculated at 1 m using power capacity and system sensitivity. 6 dB peak-to-average signal ratio assumed.

Specifications subject to change without notice.

LINE ARRAY SYSTEMS

ILA Installation Line Array

WideLine-10

WideLine-8

Weatherized WideLine Systems

DOCUMENTS

[User Manual \(PDF-952KB\)](#)

RELATED PRODUCTS

[WideLine-10 Line Array System](#)

[WideLine-8 Line Array System](#)

[GP218-sw Subwoofer](#)

[WL218-sw WideLine Subwoofer](#)

[SC28 System Controller](#)

[QSCControl.net BASIS](#)

IMPORTANT NOTE:

Signal Processing Requirements

Like most line-array systems available today, QSC WideLine

and ILA line-arrays require carefully optimized signal processing in order to perform as intended. QSC has developed processing settings for these loudspeaker systems using our SC28, BASIS and Q-Sys digital processing devices. Arriving at these settings requires skilled engineers, sophisticated measurement equipment and repeated listening in various environments.

It is not possible to simply take the parameters from a QSC processor, transfer them to another processor and get the same results. Other processor manufacturers use different algorithms and design techniques that will produce a different transfer function even if the settings are substantially the same. As a result, QSC is unable to provide settings or tuning support for our line array systems when used with any processors other than those specified by QSC.

Sent from my iPad

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