INTRODUCTION
The V-1921 8” Amplified Speaker with Square Faceplate is self-amplified and capable of reproducing voice paging as well as background music. The volume adjustment is located on the speaker, requires -24VDC, 50mA and the amplifier is rated for one-watt.

DIMENSIONS/WEIGHT
- 11.5” H x 11.5” W x 3.7” D
  (29.2 cm x 29.2 cm W x 11.4 cm)
- Weight: 3.2 LBS (1.45 kg)

Environment
Temperature: 0 to +40° C
Humidity: 0 to 85% non-precipitating

Mounting
Valcom offers three backboxes (not included) for mounting the V-1921 speaker. The VB-S11 (surface mount), VB-A13 (angled surface mount) and VB-R12 (recess mount) are all designed to fit the V-1921. Mount the backbox according to the instructions provided with the backbox. After mounting the backbox, connect the cable to the screw terminals on the amplifier. Mount the speaker baffle to the backbox with the hardware provided.

IMPORTANT SAFETY INFORMATION
CONSIGNES DE SÉCURITÉ IMPORTANTES
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for a long period of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way. Such as when the power supply cord or plug is damaged, liquid has been spilled, objects have fallen into the apparatus or the apparatus has been exposed to rain or moisture and does not operate normally or has been dropped.
15. Conserve toute réparation à un personnel qualifié. Une réparation est nécessaire lorsque l’appareil a été endommagé de quelque façon. Par exemple lorsque le cordon d’alimentation ou la fiche est endommagé, du liquide a été renversé, si des objets sont tombés dans l’appareil ou le appareil a été exposé à la pluie ou à l’humidité et ne fonctionne pas normalement ou s’il est tombé.
FIGURE 1: TYPICAL CONNECTIONS
NOTE: Do not connect this speaker directly to a 25/70/100 Volt amplifier as damage to both the amplifier and speaker may occur. A V-1095 may be used to allow the use of Valcom self-amplified speakers on 70V speaker lines.

<p>| TROUBLESHOOTING CHART |</p>
<table>
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<tr>
<th>SYMPTOMS</th>
<th>ACTIONS</th>
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| 1. No audio from speaker | 1a. Check that volume control is turned up (Clockwise).  
1b. Using a lineman’s test set, check for the proper audio level on the Tip and Ring leads and if necessary also at the source. |
| 2. Low volume from speaker | 2a. Check that volume control is turned up.  
2b. Check voltage at the speaker assembly when in use, -18 to -24VDC required.  
2c. Using a lineman's test set, check for the proper audio level on Tip and Ring leads. It is possible that some low-level audio will be heard with only one side of Tip and Ring connected. |
| 3. Loud squeal (Feedback) | 3a. Turn down (Counter-clockwise) volume of the speaker.  
3b. Increase the distance between the telephone and speaker.  
3c. Install a noise canceling handset on the telephone in severe problem areas.  
3d. Add a V-9964, Digital Feedback Eliminator. |
(2) Wall stud

(4) Screws to attach backbox to wall studs. Screws are #10 x 1".

Backbox

(4) Screws to attach grille to backbox.

VB-A13

(2) Wall stud

(4) Screws to attach backbox to wall studs. Screws are #10 x 1".

Backbox

(4) Screws to attach grille to backbox.

VB-R12

(2) Wall stud

(4) Screws to attach backbox to wall studs. Screws are #10 x 1".

Backbox

(4) Screws to attach grille to backbox.

VB-S11
TECHNICAL ASSISTANCE
When trouble is reported, verify power is being supplied to the unit and there are no broken connections. If a spare unit is available, substitute a spare unit for the suspected defective unit.

Assistance in troubleshooting is available from the factory. Call (540) 563-2000 and press 1 for Technical Support or visit our website at http://www.valcom.com

Valcom equipment is not field repairable. Valcom, Inc. maintains service facilities in Roanoke, VA. Should repairs be necessary, attach a tag to the unit clearly stating your company name, address, phone number, contact person and the nature of the problem. Send the unit to:

Valcom, Inc.
Repair & Return Dept.
5614 Hollins Road
Roanoke, Va. 24019-5056

Information provided is subject to change

VALCOM LIMITED WARRANTY
Valcom, Inc. warrants its products only to the original purchaser, for its own use, to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. This Limited Warranty obligation shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim;
2. the defect is not the result of damage, misuse or negligence after the original shipment;
3. the product has not been altered in any way or repaired by others and that factory sealed units are unopened (a service charge plus parts and labor will be applied to units defaced or physically damaged);
4. freight charges for the return of products to Valcom are prepaid;
5. all units 'out of warranty' are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor).

This Limited Warranty is in lieu of and excludes all other warranties, expressed or implied and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation, maintenance, installation, removal or use of the product. The maximum liability of Valcom under this warranty is limited to the purchase price of the specific Product covered by the warranty.

Disclaimer. Except for the Limited Warranty provided herein, the product is provided "as-is" without any warranty of any kind whatsoever including, without limitation, any WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

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