

SystemVUE Version 3.8.20 Information

When you install SystemVUE software the installation includes Flash Files for all standard released VUE products at the time of the software release. These files are installed on your computer in the default folder for SystemVUE files (inside the SystemVUE app on Mac OS, Path for windows).

NOTE: If your VUE Product was released after this software version or has been updated after this SystemVUE release or if you have special / custom factory setting for your VUE product you will need to get an updated Flash or Factory file from VUE support.

SystemVUE Version 3.8.20 Standard Flash Files

h-5	
h-5 r6	Full range preset that rolls off at 70Hz
h-5 r6 80Hz	High passed preset that is crossed over at 80 Hz
h-5 r6 100Hz	High passed preset that is crossed over at 100 Hz

h-8	
h-8 r1	Full range preset that rolls off at 55 Hz
h-8 r1 80Hz	High passed preset that is crossed over at 80 Hz
h-8 r1 100Hz	High passed preset that is crossed over at 100 Hz

h-12N	
h-12 wide	Full range preset that rolls off at 40 Hz
h-12 w 60Hz	High passed preset crossed over at 60 Hz
h-12 w 70Hz	High passed preset crossed over at 70 Hz
h-12 w 80Hz	High passed preset crossed over at 80 Hz

SystemVUE 3.8.20 Product Support – TECH BRIEF

h-15W

h-15 wide	Full range preset that rolls off at 35 Hz
h-15 w 60Hz	High passed preset crossed over at 60 Hz
h-15 w 70Hz	High passed preset crossed over at 70 Hz
h-15 w 80Hz	High passed preset crossed over at 80 Hz

h-15N

h-15 narrow	Full range preset that rolls off at 35 Hz
h-15 n 60Hz	High passed preset crossed over at 60 Hz
h-15 n 70Hz	High passed preset crossed over at 70 Hz
h-15 n 80Hz	High passed preset crossed over at 80 Hz

hs-20

hs-20 70Hz	Preset is high passed at 32 Hz and low passed at 70 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-20 80Hz	Preset is high passed at 32 Hz and low passed at 80 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-20 90Hz	Preset is high passed at 32 Hz and low passed at 90 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-20 100Hz	Preset is high passed at 32 Hz and low passed at 100 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-20 120Hz	Preset is high passed at 32 Hz and low passed at 120 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms

hs-25

hs-25 60Hz	Preset is high passed at 30 Hz and low passed at 60 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-25 70Hz	Preset is high passed at 30 Hz and low passed at 70 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-25 80Hz	Preset is high passed at 30 Hz and low passed at 80 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
hs-25 90Hz	Preset is high passed at 30 Hz and low passed at 90 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms

SystemVUE 3.8.20 Product Support – TECH BRIEF

hs-25 100Hz	Preset is high passed at 30 Hz and low passed at 100 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.0 ms
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SystemVUE 3.8.20 Product Support – TECH BRIEF

hs-28

hs-28 60Hz	Preset is high passed at 30 Hz and low passed at 60 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-28 70Hz	Preset is high passed at 30 Hz and low passed at 70 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-28 80Hz	Preset is high passed at 30 Hz and low passed at 80 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-28 90Hz	Preset is high passed at 30 Hz and low passed at 90 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-28 100Hz	Preset is high passed at 30 Hz and low passed at 100 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms

hs-221

hs-221 ELF 60Hz	Extened Low Frequency Preset is high passed at 20 Hz and low passed at 60 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 ELF 70Hz	Extened Low Frequency Preset is high passed at 20 Hz and low passed at 70 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 ELF 80Hz	Extened Low Frequency Preset is high passed at 20 Hz and low passed at 80 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 ELF 90Hz	Extened Low Frequency Preset is high passed at 20 Hz and low passed at 90 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 ELF 100Hz	Extened Low Frequency Preset is high passed at 20 Hz and low passed at 100 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 HO 60Hz	Max Output Preset is high passed at 32 Hz and low passed at 60 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 HO 70Hz	Max Output Preset is high passed at 32 Hz and low passed at 70 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 HO 80Hz	Max Output Preset is high passed at 32 Hz and low passed at 80 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 HO 90Hz	Max Output Preset is high passed at 32 Hz and low passed at 90 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms
hs-221 HO 100Hz	Max Output Preset is high passed at 32 Hz and low passed at 100 Hz, also due to the nature of the ACM design there is a inherent thru put delay of 3.969 ms



SystemVUE 3.8.20 Product Support – TECH BRIEF

VUEDrive V4	
al-4 array 1	Preset for flat response for a single al-4 (stand alone, not in an array or in small arrays of less than 2-3 units). The typical application for this setting is when an al-4 is used as stage lip fill speaker. This setting is also used recommended when arrays of 4-8 units with all the units in the array set to a rigging angle of 0 degrees (a physically flat array of al-4's). The preset is identical for both CH. A and CH. B of the V4.
al-4 array 2	This preset produces flat response when arrays of 4-7 units of al-4's are arrayed with medium splay angles (2.5 to 5 degrees between elements), it is designed to increase HF output to compensate for LF build-up in moderate sized and splayed arrays. The preset is identical for both CH. A and CH. B of the V4. If the splay angles of the arrays (most of the elements at 6 to 7.5 degrees), the Array 3 preset may be more appropriate.
al-4 array 3	This preset is designed to be used in a 8 box set up. Both "A" and "B" channels of a single V4 are used to make a single 8 box array. For a stereo 8 box array, another V4 will be needed. The preset file has less low frequency energy than the 4 box preset due to the mutual cone coupling to better balance the response. If the array is at maximum splay, additional lower frequency cuts may be needed. This should be done in System Vue. Conversely, if the array is very gentle and only slightly curved, the 4 box preset may be more fitting. The preset is identical for both CH. A and CH. B of the V4.
al-4 DF array 2	This preset is designed for hybrid arrays with al-8's with al-4's used as down-fill. It includes phase compensation for maximum summation below 400 Hz where both the 4-in woofers of the al-4 are operating over the same band as the 8-in woofers in the al-8's. This preset is recommended to for use when the array has 2- 4 al-4 elements for down fill. The preset is identical for both CH. A and CH. B of the V4.
al-4 DF array 3	This preset is designed for hybrid arrays with al-8's with al-4's used as down-fill. It includes phase compensation for maximum summation below 400 Hz where both the 4-in woofers of the al-4 are operating over the same band as the 8-in woofers in the al-8's. This preset is recommended to for use when the array has 5 or more al-4 elements for down fill. The preset is identical for both CH. A and CH. B of the V4.
Hm212 r3 Hm212	This preset is designed to be used with our hm-212 floor wedge. The preset is loaded into both "A" and "B" channels. The preset is identical for both CH. A and CH. B of the V4. NOTE: The hm-212 is a 4 ohm system, only power 1 x hm-212 per V4 out for a total of 2 x hm-212 per V4.
112A r3 212B	This preset is configured to power up to two hm-112's stage monitors on CH.A and a single hm-212 stage monitor on CH.B.
Hm112 r3 Hm112	This preset is configured to power up to two hm-112 stage monitors on both both CH. A and CH. B of the V4 for a total of up to four monitors with two (inputs).mixes.

SystemVUE 3.8.20 Product Support – TECH BRIEF

al-4sb_al-4sb	This preset is configured for al-4SB flyable isobaric subwoofer, (typically used with our al-4 sub compact line array). This preset provides response from 45 to 90 hz designed to sum with the al-4. The preset is identical for both CH. A and CH. B of the V4, and each channel. The V\$ will power upto two al-4SB's per cannel You may have a stereo set up of the al-4sb which is a 8 ohm cabinet, or you can link the inputs and make a block of four al-4sb's if needed.
al-4 array2_al4sb	This preset powers 4 x al-4's on CH.A and up to 2 x al-4sb on CH.B) Note: due to many possible arrangements, no time alignment is provided for the sub woofers. Proper time alignment is up to the end user.
al-4 array3_al4sb	This preset powers 4 x al-4's on CH.A but because its a 8 box preset this will give you more high frequency energy, so if you are putting a lot of splay on the cabinets this preset will give you a good starting point. CH.B will power up to 2 x al-4sb.
al-4 array2_as215	This preset powers 4 x al-4's on CH.A and powers a single as-215 CH.B. The as-215 is crossed over at 90hz
a-12 bi_a-15 bi	This preset powers a-12's in bi-amp mode on CH.A and powers a-15's in bi-amp mode on CH.B. These cabinets are both 8 ohm and you can power 2 x a-12 or a-15 on each speaker out, a total of 4 cabinets.
a12 bi_a12 bi	This preset powers a-12's in bi-amp mode stereo. You can power up to 4 x a-12's on a single V4.)
a-15 bi_a-15 bi	This preset powers a-15's in bi-amp mode stereo. You can power up to 4 x a-15s on a single V4.
as115_as115 90Hz	This preset powers as-115 in stereo you can power 2 x as-112 per speaker out, so a total of 4 x as-115 per V4. This preset is crossed over at 90hz.
as115_as115 80Hz	This preset powers as-115 in stereo you can power 2 x as-112 per speaker out, so a total of 4 x as-115 per V4. This preset is crossed over at 80hz.
as215_as215 80Hz	This preset powers as-215 in stereo you can power 2 x as-215 per speaker out, so a total of 4 x as-215 per V4. This preset is crossed over at 80hz.)
al-8sb_al-8sb	This preset powers al-8sb in stereo. you can power 2 x al-8sb per speaker out, so a total of 4 x al-8sb per V4. This preset is crossed over at 70hz and is meant to sum with al-8 line array.)
al-8sb_al-8sb 80Hz	This preset powers al-8sb in stereo you can power 2 x al-8sb per speaker out, so a total of 4 x al-8sb per V4. This preset is crossed over at 80hz.)
al-8sb cardioid	This preset powers al-8sb in a cardioid array, CH.A will be your front facing cabinets. CH.B will be rear facing cabinet which its signal is delayed 3.9 mil seconds and is also inverted. This preset is crossed over at 70hz also both speaker outs are feed signal from input A.)
al-4sb end fire	This preset powers al-4sb in a end fire array, CH.A will be the front al-4sb with 4.8mil seconds of delay. CH.B will be the rear al-4sb, both output are fed by input A. The preset is also crossed over at 90hz. This preset is configured for use with the al-4SBFB flybar, it can be used when al-4SB's are ground stocked in identical position to that of the al-4SBFB. [Get dimensions and origination data to include here or as a note]



SystemVUE 3.8.20 Product Support – TECH BRIEF

al-4sb cardioid	This preset powers al-4sb in a cardioid array, CH.A will be your front facing cabinets. CH.B will be rear facing cabinet which its signal is delayed 4.8 mil seconds and is also inverted. This preset is crossed over at 90hz also both speaker outs are feed signal from input A.)
al4 a2 HO_al4sb	This preset powers 4 x al-4's on CH.A and up to 2 x al-4sb on CH.B) Note: Cross over point is moved up to 120Hz for higher output. Due to many possible arrangements, no time alignment is provided for the sub woofers. Proper time alignment is up to the end user.
al4 a3 HO_al4sb	This preset powers 4 x al-4's on CH.A and up to 2 x al-4sb on CH.B) Note: Cross over point is moved up to 120Hz for higher output. Due to many possible arrangements, no time alignment is provided for the sub woofers. Proper time alignment is up to the end user.
As-418	This preset powers 1 x as-418 per 1 x V4, you will need a Y output cable to power the sub with a V4. In this preset the as-418 requires both large amp channels to operate in its full capability. The Y speaker cable needs to be wired as follows on the Y side that goes to the amp there are 2 x n14 connectors that will go to both speaker outputs on the V4. They are both to be wired to pins +/- 1, on the other end that goes to the as-418, you will use all 4 conductors of a single NL-4.. Channel "A" output on pins +/- 1 and channel "B" outputs on +/- 2. The as-418 has 2 x isobaric chambers that are individually powered. 1 x V4 to power 1 x as-418.
2ch stereo A_B	This preset puts the amp in its most basic form only using the large amp channels. There is an HPF at 25hz.)

VUEDrive V6

al-8 Array 1	Preset for flat response for a single al-8 (stand alone, not in an array or in small arrays of less than 2-3 units). The typical application for this setting is when an al-8 is used as stage lip fill speaker. This setting is also used recommended when arrays of 4-8 units with all the units in the array set to a rigging angle of 0 degrees (a physically flat array of al-8's), also the preset has a high pass at 70Hz.The preset is identical for both CH. A and CH. B of the V6.
al-8 Array 2	This preset produces flat response when arrays of 4-7 units of al-8's are arrayed with medium splay angles (2.5 to 5 degrees between elements), it is designed to increase HF output to compensate for LF build-up in moderate sized and splayed arrays. Also the preset has a high pass at 70Hz. The preset is identical for both CH. A and CH. B of the V6. If the splay angles of the arrays (most of the elements at 6 to 7.5 degrees), the Array 3 preset may be more appropriate.

SystemVUE 3.8.20 Product Support – TECH BRIEF

al-8 Array 3	This preset is designed to be used in a 8 box set up. Both “A” and “B” channels of two V6 are used to make a single 8 box array. For a stereo 8 box array, two more V6 will be needed. The preset file has less low frequency energy than the array 2 preset due to the mutual cone coupling to better balance the response. If the array is at maximum splay, additional lower frequency cuts may be needed. This should be done in System Vue. Conversely, if the array is very gentle and only slightly curved, the Array 2 preset may be more fitting. Also the the preset has a high pass at 70Hz. The preset is identical for both CH. A and CH. B of the V6.
al-8sb_al-8sb	This preset powers al-8sb in stereo. you can power 2 x al-8sb per speaker out, so a total of 4 x al-8sb per V6. This preset is crossed over at 70hz and is meant to sum with al-8 line array.)
al8sb_al8sb80Hz	This preset powers al-8sb in stereo you can power 2 x al-8sb per speaker out, so a total of 4 x al-8sb per V6. This preset is crossed over at 80hz.)
al8sb cardioid	This preset powers al-8sb in a cardioid array, CH.A will be your front facing cabinets. CH.B will be rear facing cabinet which its signal is delayed 3.9 mil seconds and is also inverted. This preset is crossed over at 70hz also both speaker outs are feed by signal from input A.)
al8-al12 DF ar3	This preset is designed to be in a 8 box Down Fill set up under the al-12. Both A and B channels of two V6 are used to make a 8 box Down Fill. For a stereo 8 box Down Fill, two more V6 will be needed. The preset file has less low frequency energy than the DF array 2 preset due to the mutual cone coupling to better balance the response. If the array is at maximum splay, additional lower frequency cuts may be needed. This should be done in System Vue. Conversely, if the array is very gentle and only slightly curved, the Array 2 preset may be more fitting. The preset has a time offset of 0.114 ms included to property align the al-8 to the al-12, and is a high passed at 70Hz. The preset is identical for both CH. A and CH. B of the V6.
al8-al12 DF ar2	This preset produces flat response when arrays of 4-7 units of al-8’s are arrayed as Down Fill under al-12 with medium splay angles (2.5 to 5 degrees between elements), it is designed to increase HF output to compensate for LF build-up in moderate sized and splayed Down Fill arrays. The preset is identical for both CH. A and CH. B of the V6, and has a time offset of 0.114 ms to properly align the al-8 to al-12, and is high pass at 70Hz
al8-al12 DF ar1	This setting is recommended when the Down Fill arrays of 4-8 units with all the units in the array set to a rigging angle of 0 degrees (a physically flat array of al-8’s).There is a time offset of 0.114 ms to properly align the al-8 to the al-12, and is high passed at 70Hz. The preset is identical for both CH. A and CH. B of the V6.

SystemVUE 3.8.20 Product Support – TECH BRIEF

al12 V6 array1	<p>Preset for flat response for a single al-12 (stand alone, not in an array or in small arrays of less than 2-3 units) with a high pass at 60Hz. The typical application for this setting is when an al-12 is used as stage lip fill speaker. This setting is also used recommended when arrays of 4-8 units with all the units in the array set to a rigging angle of 0 degrees (a physically flat array of al-12's). A custom Y cable will be needed if using a V6 to power al-12, the cable uses the large amp channel on A and the large and one small amp channel on B to power two al-2 elements.</p>
al12 V6 array2	<p>This preset produces flat response when arrays of 4-7 units of al-12's are arrayed with medium splay angles (2.5 to 5 degrees between elements), it is designed to increase HF output to compensate for LF build-up in moderate sized and splayed arrays, and is high passed at 60Hz. A custom Y cable will be needed if using a V6 to power al-12, the cable uses the large amp channel on A and the large and one small amp channel on B to power two al-2 elements. If the splay angles of the arrays (most of the elements at 6 to 7.5 degrees), the Array 3 preset may be more appropriate.</p>
al12 V6 array3	<p>This preset is designed to be used in a 8 box set up and is high passed at 60Hz. A custom Y cable will be needed if using a V6 to power al-12, the cable uses the large amp channel on A and the large and one small amp channel on B to power two al-12 elements. To power 8 boxes four V6 will be needed. For a stereo 8 box array, four more V6 will be needed. The preset file has less low frequency energy than the array 2 preset due to the mutual cone coupling to better balance the response. If the array is at maximum splay, additional lower frequency cuts may be needed or switching to the array 4 preset. This should be done in System Vue. Conversely, if the array is very gentle and only slightly curved, the Array 2 preset may be more fitting.</p>
al12 V6 array4	<p>This preset is designed to be used in a 8 or more box set up, and is crossed over at 60Hz. A custom Y cable will be needed if using a V6 to power al-12, the cable uses the large amp channel on A and the large and one small channel on B to power two al-2 elements. To power 8 boxes four V6 will be needed. For a stereo 8 box array, four more V6 will be needed. The preset file has less low frequency energy than the array 3 preset due to the mutual cone coupling to better balance the response. If the array is at maximum splay, additional lower frequency cuts may be needed. This should be done in System Vue. Conversely, if the array is very gentle and only slightly curved, the Array 3 preset may be more fitting.</p>

VUEDrive V3

al-12 Array 1	
al-12 Array 2	High passed preset crossed over at 60 Hz
al-12 Array 3	High passed preset crossed over at 70 Hz

SystemVUE 3.8.20 Product Support – TECH BRIEF

al-12 Array 4	High passed preset crossed over at 80 Hz
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