

## Front Mission: Gundam Hazard BRR Samples

| Description                                                                                              | URL                      |
|----------------------------------------------------------------------------------------------------------|--------------------------|
| BRR Samples with no sample length as first two bytes. Pitch, loop and ADSR data are in a text file.      | <a href="#">Download</a> |
| BRR Samples with first two bytes as sample length. Pitch, loop and ADSR data are in a text file.         | <a href="#">Download</a> |
| BRR Samples with first two bytes as sample length. Each sample has it own folder with data in bin files. | <a href="#">Download</a> |
| BRR Samples with no sample length as first two bytes converted to WAV audio file.                        | <a href="#">Download</a> |
| All the 4 packages above                                                                                 | <a href="#">Download</a> |

### Offsets

| 69 samples          |                      |
|---------------------|----------------------|
| \$EA575C - \$EA582A | BRR samples pointers |
| \$EA582B - \$EA58B4 | Loop start positions |
| \$EA58B5 - \$EA593E | Pitch Multipliers    |
| \$EA593F - \$EA59C8 | ADSR data            |
| \$EA7346 - \$EE3EEE | BRR samples          |

### Samples Detail

All the data was taken from the Front Mission: Gundam Hazard ROM. ADSR stands for ADSR data, PITCH for pitch multipliers and LOOP for loop start position.

| ID   | Offset              | Size   | Name             | ADSR | PITCH | LOOP |
|------|---------------------|--------|------------------|------|-------|------|
| \$01 | \$EA7346 - \$EA7B39 | \$07F4 | kick drum        | FFE0 | 0000  | 0000 |
| \$02 | \$EA7B3A - \$EA8405 | \$08CC | kick drum2       | FFE0 | 0000  | 0000 |
| \$03 | \$EA8406 - \$EA886C | \$0467 | hi hat closed    | FFE0 | 0000  | 0000 |
| \$04 | \$EA886D - \$EA959D | \$0D31 | hi hat open      | FFE0 | 0000  | 0000 |
| \$05 | \$EA959E - \$EA9E69 | \$08CC | snare            | FFE0 | 0000  | 0000 |
| \$06 | \$EA9E6A - \$EAAE3D | \$0FD4 | snare2           | FFE0 | 0000  | 0000 |
| \$07 | \$EAAE3E - \$EAB709 | \$08CC | snare3           | FFE0 | 0000  | 0000 |
| \$08 | \$EAB70A - \$EAC683 | \$0F7A | cymbal           | FFF0 | 0000  | B205 |
| \$09 | \$EAC684 - \$EAD0C0 | \$0A3D | tamborine        | FFE0 | 0000  | 0000 |
| \$0A | \$EAD0C1 - \$EAE094 | \$0FD4 | brass            | FFE0 | E500  | 500F |
| \$0B | \$EAE095 - \$EB1EFD | \$3E69 | flute            | FFE0 | 0000  | 1B00 |
| \$0C | \$EB1EFE - \$EB2C2E | \$0D31 | weird percussion | FFE0 | 0000  | 0000 |
| \$0D | \$EB2C2F - \$EB33B6 | \$0788 | bass             | FFF1 | B700  | 1107 |
| \$0E | \$EB33B7 - \$EB5485 | \$20CF | synth strings    | FFE0 | A4D0  | 2706 |
| \$0F | \$EB5486 - \$EB61B6 | \$0D31 | tubular bell     | FFEE | CE00  | 0306 |
| \$10 | \$EB61B7 - \$EB75A7 | \$13F1 | brass            | FFE0 | 0000  | 6309 |
| \$11 | \$EB75A8 - \$EB802C | \$0A85 | flute            | FFE0 | 3760  | F105 |
| \$12 | \$EB802D - \$EB980D | \$17E1 | french horn      | FFE0 | BF80  | A506 |

Last update:

2019/02/12 ff3:ff3us:music:brsamples:gh <https://www.ff6hacking.com/wiki/doku.php?id=ff3:ff3us:music:brsamples:gh&rev=1535823998>  
12:11

|      |                     |        |                          |      |      |      |
|------|---------------------|--------|--------------------------|------|------|------|
| \$13 | \$EB980E - \$EBA3E8 | \$0BDB | music box                | FFEE | D6FF | 5F0A |
| \$14 | \$EBA3E9 - \$EBBF05 | \$1B1D | strings                  | FFE0 | 5AF0 | 0C06 |
| \$15 | \$EBBF06 - \$EBD01D | \$1118 | tubular bell             | FFEF | EA00 | E60A |
| \$16 | \$EBD01E - \$EBDE65 | \$0E48 | orch hit                 | FFE0 | 3D28 | 0000 |
| \$17 | \$EBDE66 - \$EBEDC4 | \$0F5F | snare4                   | FFE0 | 0000 | 0000 |
| \$18 | \$EBEDC5 - \$EC0A2E | \$1C6A | male choir               | FFE0 | 2FF0 | 5508 |
| \$19 | \$EC0A2F - \$EC1972 | \$0F44 | flute(ish) w/ drum       | FFEF | C5D4 | D707 |
| \$1A | \$EC1973 - \$EC285C | \$0EEA | pipe organ               | FFE0 | 29A0 | 8004 |
| \$1B | \$EC285D - \$EC3ACA | \$126E | electric guitar          | FFE0 | CC00 | 7E09 |
| \$1C | \$EC3ACB - \$EC4369 | \$089F | electric guitar2 (pluck) | FFEF | C500 | 1F08 |
| \$1D | \$EC436A - \$EC4FEF | \$0C86 | synth bass               | FFE0 | BAD0 | A70A |
| \$1E | \$EC4FF0 - \$EC6197 | \$11A8 | ukulele                  | FFEF | B700 | 4710 |
| \$1F | \$EC6198 - \$EC70C0 | \$0F29 | trombone                 | FFE0 | A8D0 | F10E |
| \$20 | \$EC70C1 - \$EC8A87 | \$19C7 | halo                     | FFE0 | 1AC0 | 1404 |
| \$21 | \$EC8A88 - \$ECA151 | \$16CA | sci-fi synth             | FFE0 | E800 | C906 |
| \$22 | \$ECA152 - \$ECA891 | \$0740 | trumpet                  | FFE0 | 1990 | 1107 |
| \$23 | \$ECA892 - \$ECB23E | \$09AD | laser                    | FFE0 | 0000 | 0000 |
| \$24 | \$ECB23F - \$ECB7E9 | \$05AB | mandolin                 | FFEF | 51D0 | 7305 |
| \$25 | \$ECB7EA - \$ECC871 | \$1088 | guiro                    | FFE0 | 0000 | 0000 |
| \$26 | \$ECC872 - \$ECD1A9 | \$0938 | unknown percussion       | FFE0 | 0000 | 0000 |
| \$27 | \$ECD1AA - \$ECDFB2 | \$0E09 | conga drum               | FFE0 | 0000 | 0000 |
| \$28 | \$ECDFB3 - \$ECE4FA | \$0548 | woodblock                | FFE0 | 0000 | 0000 |
| \$29 | \$ECE4FB - \$ECEC31 | \$0737 | woodblock2               | FFE0 | 0000 | 0000 |
| \$2A | \$ECEC32 - \$ECFB90 | \$0F5F | shaker                   | FFE0 | 0000 | 0000 |
| \$2B | \$ECFB91 - \$ED0F39 | \$13A9 | vox sfx                  | FFE0 | 0000 | 0000 |
| \$2C | \$ED0F3A - \$ED191C | \$09E3 | poly xylophone           | FFEE | BE00 | EE08 |
| \$2D | \$ED191D - \$ED267A | \$0D5E | metal bang               | FFE0 | 0000 | 0000 |
| \$2E | \$ED267B - \$ED3D05 | \$168B | some percussion combo    | FFE0 | 0000 | 0000 |
| \$2F | \$ED3D06 - \$ED40EE | \$03E9 | grand piano              | FFEE | 51D0 | 7B03 |
| \$30 | \$ED40EF - \$ED4D6B | \$0C7D | saxophone                | FFE0 | E140 | 570C |
| \$31 | \$ED4D6C - \$ED5F9A | \$122F | piano                    | FFEF | 1990 | 0012 |
| \$32 | \$ED5F9B - \$ED65F9 | \$065F | clap                     | FFE0 | 0000 | 0000 |
| \$33 | \$ED65FA - \$ED6C97 | \$069E | snap                     | FFE0 | 0000 | 0000 |
| \$34 | \$ED6C98 - \$ED75C6 | \$092F | floor bass               | FFEF | 0B70 | 8208 |
| \$35 | \$ED75C7 - \$ED8282 | \$0CBC | metal bang2              | FFE0 | 0000 | 0000 |
| \$36 | \$ED8283 - \$ED8917 | \$0695 | clap                     | FFE0 | 0000 | 0000 |
| \$37 | \$ED8918 - \$ED95CA | \$0CB3 | bright piano             | FFEF | 57A0 | B808 |
| \$38 | \$ED95CB - \$EDA1AE | \$0BE4 | bass guitar              | FFEF | CC00 | DD0A |
| \$39 | \$EDA1AF - \$EDAEDF | \$0D31 | glass breaking sfx       | FFE0 | 0000 | 0000 |
| \$3A | \$EDAEE0 - \$EDBABA | \$0BDB | metal bang3              | FFE0 | 0000 | 0000 |
| \$3B | \$EDBABB - \$EDCA19 | \$0F5F | metal bang4              | FFE0 | 0000 | 0000 |
| \$3C | \$EDCA1A - \$EDDC90 | \$1277 | ride or reverse cymbal   | FFF2 | 0000 | AE06 |
| \$3D | \$EDDC91 - \$EDE7FF | \$0B6F | tam drum                 | FFE0 | 0000 | 0000 |
| \$3E | \$EDE800 - \$EDF020 | \$0821 | shaker                   | FFE0 | 0000 | 0000 |
| \$3F | \$EDF021 - \$EDF571 | \$0551 | rock organ               | FFE0 | 6000 | 6E04 |

|      |                     |        |                      |      |      |      |
|------|---------------------|--------|----------------------|------|------|------|
| \$40 | \$EDF572 - \$EE111E | \$1BAD | sci-fi synth strings | FFE0 | 1800 | 6F06 |
| \$41 | \$EE111F - \$EE18F7 | \$07D9 | synthy guitar-organ  | FFEF | D300 | 5007 |
| \$42 | \$EE18F8 - \$EE23A9 | \$0AB2 | slap bass            | FFE0 | CD70 | B00A |
| \$43 | \$EE23AA - \$EE31C4 | \$0E1B | ???                  | FFE0 | 0000 | 0000 |
| \$44 | \$EE31C5 - \$EE3715 | \$0551 | organ?               | FFEE | F400 | DA04 |
| \$45 | \$EE3716 - \$EE3EEE | \$07D9 | trumpet              | FFE0 | 51B0 | A107 |

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