Final Fantasy 4 BRR Samples

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

Offsets

| 22 samples | | | | | |
|-------------------|----------------------|--|--|--|--|
| \$0248CF-\$02492A | Loop start positions | | | | |
| \$02492B-\$024941 | Pitch Multipliers? | | | | |
| \$024942-\$024989 | BRR samples pointers | | | | |
| \$02498A-\$03721C | BRR samples | | | | |

Samples Detail

All the data was taken from the Final Fantasy 4 ROM except for ADSR data and PITCH2, which act as default values for a FF6 use. PITCH1 is the one byte pitch multipliers in FF4. The LOOP data has 4 bytes in the FF4 ROM but first two bytes are always 00 00.

| ID | Offset | Size | Name | PITCH1 | ADSR | PITCH2 | LOOP |
|------|-------------------|--------|-----------------|--------|------|--------|------|
| \$00 | \$024000-\$02721E | \$321F | silence | 00 | FFE0 | 0000 | 0000 |
| \$01 | \$02498A-\$02612B | \$17A2 | strings | 01 | FFE0 | 0000 | 0000 |
| \$02 | \$02612C-\$02623B | \$0110 | harp | E3 | FFE0 | 0000 | 0000 |
| \$03 | \$02623C-\$026543 | \$0308 | grand piano | E3 | FFE0 | 0000 | 0000 |
| \$04 | \$026544-\$028876 | \$2333 | harp | 02 | FFE0 | 0000 | 0000 |
| \$05 | \$028877-\$0293B8 | \$0B42 | pipe organ | 01 | FFE0 | 0000 | 0000 |
| \$06 | \$0293B9-\$02956A | \$01B2 | trumpet | E3 | FFE0 | 0000 | 0000 |
| \$07 | \$02956B-\$0296EF | \$0185 | flute | E3 | FFE0 | 0000 | 0000 |
| \$08 | \$0296F0-\$02B5BD | \$1ECE | xylophone | 02 | FFE0 | 0000 | 0000 |
| \$09 | \$02B5BE-\$02BBA7 | \$05EA | bass guitar | FF | FFE0 | 0000 | 0000 |
| \$0A | \$02BBA8-\$02DEDA | \$2333 | timpani | 01 | FFE0 | 0000 | 0000 |
| \$0B | \$02DEDB-\$02F3D0 | \$14F6 | electric piano | 02 | FFE0 | 0000 | 0000 |
| \$0C | \$02F3D1-\$030338 | \$0F68 | snare drum | 00 | FFE0 | 0000 | 0000 |
| \$0D | \$030339-\$030889 | \$0551 | kick drum | 00 | FFE0 | 0000 | 0000 |
| \$0E | \$03088A-\$031B3F | \$12B6 | hard snare drum | 00 | FFE0 | 0000 | 0000 |
| \$0F | \$031B40-\$032DF5 | \$12B6 | conga drum | 00 | FFE0 | 0000 | 0000 |
| \$10 | \$032DF6-\$0340FC | \$1307 | loop cymbals | 00 | FFE0 | 0000 | 0000 |
| \$11 | \$0340FD-\$0348B1 | \$07B5 | hi hat | 00 | FFE0 | 0000 | 0000 |

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| \$12 | \$0348B2-\$035186 | \$08D5 | cowbell | 00 | FFE0 | 0000 | 0000 |
|------|-------------------|--------|------------|----|------|------|------|
| \$13 | \$035187-\$0355F6 | \$0470 | shaker | 00 | FFE0 | 0000 | 0000 |
| \$14 | \$0355F7-\$035D3F | \$0749 | whistle | 00 | FFE0 | 0000 | 0000 |
| \$15 | \$035D40-\$036CA7 | \$0F68 | conga drum | 00 | FFE0 | 0000 | 0000 |
| \$16 | \$036CA8-\$03721C | \$0575 | chocobo | 00 | FFE0 | 0000 | 0000 |

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