

^{92}Kr $Z = 36$ $N = 56$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 783.166 (0.003) MeV

Qbeta- = 6.003 (0.007) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|---------|----------|----|----|--------------|-------------|
| 92KR 1 | 0.000 | 0+ | | | 1 1.840 S 8 |
| 92KR 2 | 0.769 | 2+ | | | 2 5.0 PS AP |
| 92KR 3 | | | | 1.356 | 3 |
| 92KR 4 | | | | 1.446 (1,2+) | 4 |
| 92KR 5 | 1.804 | 4+ | | | 5 |
| 92KR 6 | | | | 1.985 (4+) | 6 |
| 92KR 7 | | | | 1.994 | 7 |
| 92KR 8 | | | | 2.019 | 8 |
| 92KR 9 | | | | 2.047 | 9 |
| 92KR 10 | | | | 2.066 4(+) | 10 |
| 92KR 11 | | | | 2.077 | 11 |
| 92KR 12 | | | | 2.153 (1,2+) | 12 |
| 92KR 13 | | | | 2.164 | 13 |
| 92KR 14 | | | | 2.351 (1,2+) | 14 |
| 92KR 15 | | | | 2.472 | 15 |
| 92KR 16 | | | | 2.492 (6+) | 16 |
| 92KR 17 | | | | 2.587 (1,2+) | 17 |
| 92KR 18 | | | | 2.653 (6+) | 18 |
| 92KR 19 | | | | 2.684 | 19 |
| 92KR 20 | | | | 2.699 | 20 |
| 92KR 21 | | | | 2.821 | 21 |
| 92KR 22 | | | | 2.836 | 22 |
| 92KR 23 | | | | 2.875 | 23 |
| 92KR 24 | | | | 3.036 (6+) | 24 |
| 92KR 25 | | | | 3.074 | 25 |
| 92KR 26 | | | | 3.087 | 26 |
| 92KR 27 | | | | 3.115 | 27 |
| 92KR 28 | | | | 3.172 (6+) | 28 |
| 92KR 29 | | | | 3.179 (6+) | 29 |
| 92KR 30 | | | | 3.286 | 30 |
| 92KR 31 | | | | 3.595 | 31 |
| 92KR 32 | | | | 3.628 (8+) | 32 |
| 92KR 33 | | | | 3.846 (8+) | 33 |
| 92KR 34 | | | | 4.055 | 34 |
| 92KR 35 | | | | 4.124 | 35 |
| 92KR 36 | | | | 4.176 (10+) | 36 |
| 92KR 37 | | | | 4.185 | 37 |

| | | | | | | | |
|-----------|----|---------|---|--------|-------|--------|----|
| 92KR | 38 | | | | 4.395 | | 38 |
| 92KR | 39 | | | | 4.483 | (1,2+) | 39 |
| 92KR | 40 | | | | 4.511 | | 40 |
| ----- | | | | | | | |
| 92KR | 41 | | | | 4.980 | (12+) | 41 |
| 92KR | 42 | | | | 5.011 | | 42 |
| 92KR | 43 | | | | 5.079 | (1,2+) | 43 |
| | | | | | | | |
| S-p | = | 14.951 | (| 0.004) | ----- | | |
| S-n | = | 5.867 | (| 0.004) | ----- | | |
| S-2p | = | 27.547 | (| 0.330) | ----- | | |
| S-2n | = | 9.953 | (| 0.003) | ----- | | |
| S-alpha | = | 7.310 | (| 0.004) | ----- | | |
| | | | | | | | |
| S+p | = | -11.140 | (| 0.008) | | | |
| S+n | = | -3.438 | (| 0.004) | | | |
| S+2p | = | -24.654 | (| 0.003) | | | |
| S+2n | = | -8.721 | (| 0.012) | | | |
| S+alpha | = | -6.580 | (| 0.009) | | | |
| | | | | | | | |
| gap p | = | 3.811 | (| 0.009) | | | |
| gap n | = | 2.429 | (| 0.005) | | | |
| gap 2p | = | 2.893 | (| 0.330) | | | |
| gap 2n | = | 1.232 | (| 0.013) | | | |
| gap alpha | = | 0.730 | (| 0.010) | | | |