

| Name                         | Provider | Genre | Sprache | Orb Pos. | Verschlüsselungssystem | Qualität | Satellit | Transponder | Pol. | SR    | Frequenz | Paket / frei empfangbar | MPEG-2/MPEG-4 |
|------------------------------|----------|-------|---------|----------|------------------------|----------|----------|-------------|------|-------|----------|-------------------------|---------------|
| Antenne Bayern               | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.087       | h    | 27500 | 12148    | Frei empfangbar         | null          |
| Antenne Brandenburg Potsdam  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| Bayern 1 Oberbayern          | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Bayern 2                     | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Bayern 3                     | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| BR 24                        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| BR 24 Live                   | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| BR Heimat                    | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| BR Klassik                   | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| BR Puls                      | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| BR Schlager                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Bremen Eins                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Bremen Next                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Bremen Vier                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Bremen Zwei                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Cosmo                        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Das Ding                     | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Deutschlandfunk              | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.032       | v    | 940   | 11694    | Frei empfangbar         | null          |
| Deutschlandfunk Kultur       | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.032       | v    | 940   | 11694    | Frei empfangbar         | null          |
| Ego FM                       | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1m | 1.103       | h    | 27500 | 12460    | Frei empfangbar         | null          |
| FFN                          | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.113       | h    | 22000 | 12633    | Frei empfangbar         | null          |
| Hitradio Ö3                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| HR 1                         | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| HR 2 Kultur                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| HR 3                         | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| HR 4                         | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| HR Info                      | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| Jam FM                       | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1m | 1.103       | h    | 27500 | 12460    | Frei empfangbar         | null          |
| Klassik Radio                | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1m | 1.103       | h    | 27500 | 12460    | Frei empfangbar         | null          |
| MDR Aktuell                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Jump                     | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Klassik                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Kultur                   | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Sachsen                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Sachsen-Anhalt           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Sputnik                  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| MDR Thüringen Mitte/West     | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| N-Joy                        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR 1 Niedersachsen Hannover | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |

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|-------------------------|----------|-------|---------|----------|------------------------|----------|----------|-------------|------|-------|----------|-------------------------|---------------|
| NDR 1 Radio MV Schwerin | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR 1 Welle Nord Kiel   | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR 2                   | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR 90.3                | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR Blue                | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR Info Niedersachsen  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR Info Spezial        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR Kultur              | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| NDR Schlager            | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Ö1                      | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Oldie Antenne           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.087       | h    | 27500 | 12148    | Frei empfangbar         | null          |
| Radio Burgenland        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio FM 4              | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio HBR               | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.113       | h    | 22000 | 12633    | Frei empfangbar         | null          |
| Radio HCJB Deutschland  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.113       | h    | 22000 | 12633    | Frei empfangbar         | null          |
| Radio Horeb             | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.111       | h    | 22000 | 12604    | Frei empfangbar         | null          |
| Radio Kärnten           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio Maria Österreich  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.115       | h    | 22000 | 12663    | Frei empfangbar         | null          |
| Radio Niederösterreich  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio NRW               | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.032       | v    | 285   | 11695    | Frei empfangbar         | null          |
| Radio Oberösterreich    | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio Paloma            | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.113       | h    | 22000 | 12633    | Frei empfangbar         | null          |
| Radio Salzburg          | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio Steiermark        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio Tirol             | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio Vorarlberg        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| Radio Wien              | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.007       | h    | 22000 | 11303    | Frei empfangbar         | null          |
| RBB 24 Inforadio        | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| RBB 88.8                | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| RBB Fritz               | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| RBB Radio 3             | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| RBB Radio Eins          | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |
| Rock Antenne            | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.087       | h    | 27500 | 12148    | Frei empfangbar         | null          |
| RTL Radio               | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.111       | h    | 22000 | 12604    | Frei empfangbar         | null          |
| SR 1                    | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SR 3 Saarlandwelle      | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SR Kultur               | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Sunshine Live           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1n | 1.087       | h    | 27500 | 12148    | Frei empfangbar         | null          |
| SWR 1 Baden-Württemberg | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |

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|-----------------------|----------|-------|---------|----------|------------------------|----------|----------|-------------|------|-------|----------|-------------------------|---------------|
| SWR 1 Rheinland-Pfalz | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SWR 3                 | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SWR 4 Mainz           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SWR 4 Stuttgart       | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SWR Aktuell           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| SWR Kultur            | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| Toggo Radio           | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.089       | h    | 27500 | 12188    | Frei empfangbar         | null          |
| WDR 1 Live            | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR 1 Live Diggi      | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR 2 Rhein und Ruhr  | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR 3                 | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR 4                 | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR 5                 | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR Die Maus          | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| WDR Event             | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.039       | h    | 22000 | 11053    | Frei empfangbar         | null          |
| You FM                | radio    | null  | Deutsch | 19.20    | none                   | null     | astra 1p | 1.061       | h    | 22000 | 10891    | Frei empfangbar         | null          |