Made for minds.

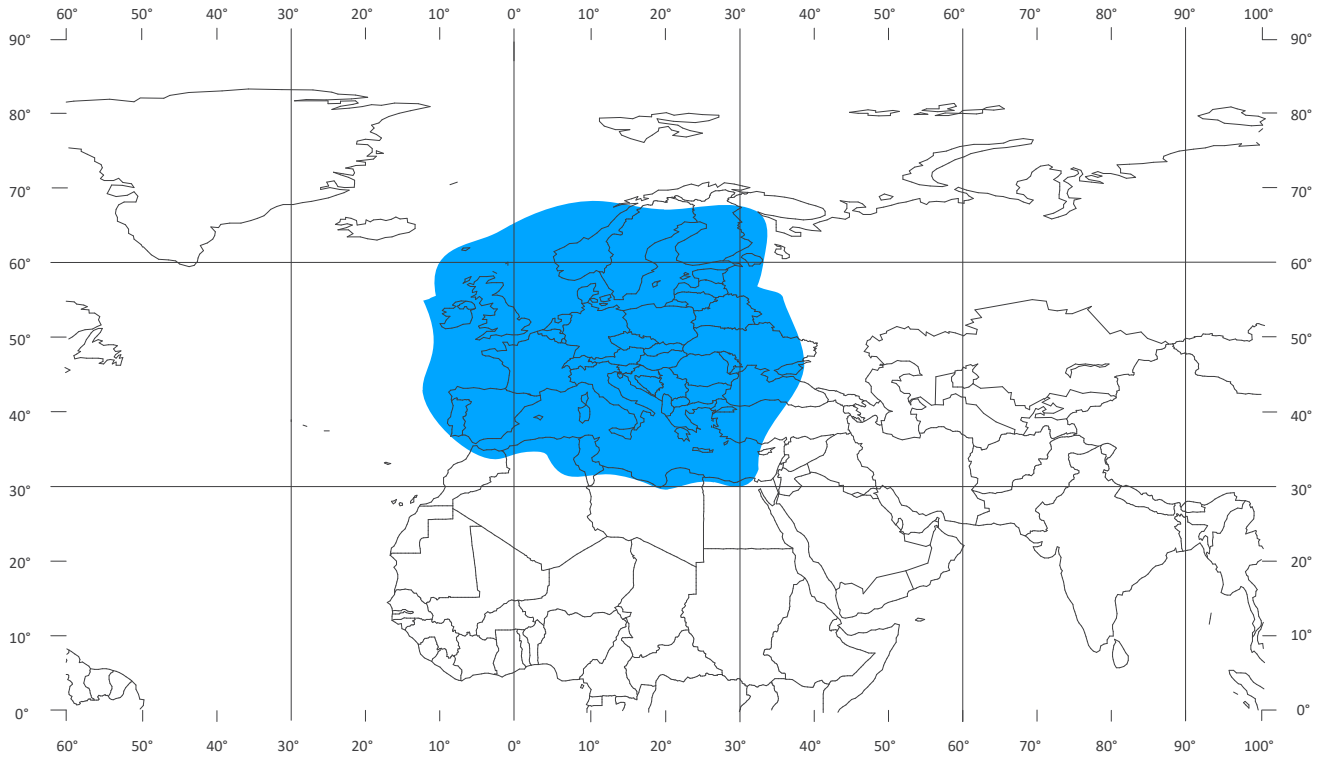
# EUTELSAT HOTBIRD 13B

## TV Program – DW English HD | Radio Program

Direct-to-Home

Launch date August 1st, 2019

| | |
|---|---|
| Position | 13° East |
| Transponder | 50 |
| Frequency | 11,727 GHz |
| Polarization | vertical |
| FEC | 3/4 |
| Symbolrate | 29,900 MSymbols/s |
| Modulation | 8PSK /DVB-S2 |
| Video Standard | 1920x1080/50i |
| Video Compression | MPEG4 (h.264) |
| Audio Compression | MPEG-1/Layer 2 |
| Encryption | - |
| Additional Data Services | EIT / EPG |
| TV Channel | DW English HD |
| Radio Channel | DW08, DW09, DW-FM01, DW-FM02, DW-FEED1 |




Reception may be possible even beyond these contours

0.8 m

Diameter of satellite receiving antenna in meter (approximate values) for Direct-to-Home

Important technical remark: The diameters of the antennas are calculated for perfect weather conditions (clear sky), assuming perfectly aligned high quality antennas. Commonly used wire mesh antennas have a lower efficiency than solid dishes. To secure the reception, it is advisable to generally choose a diameter about 20% larger.

All information may be subject to change. | As of Aug. 2019 | **dw.com/programguide**