

Technical data

Output power RMS / max.

- @ 4 Ohms	5 x 65 / 130 Watts (Front / Rear / Center channels)
- @ 2 Ohms	-
- @ 1 Ohm	-
- bridged @ 4 Ohms	-
- bridged @ 2 Ohms	-
- Subwoofer output @ 4 Ohms	-
- Subwoofer output @ 2 Ohms	2 x 160 / 320 Watts

Amplifier technology Class HD

Inputs
4 x Highlevel speaker input
1 x Optical SPDIF (12 - 96 kHz)
1 x MEC
1 x Remote In

Input sensitivity Highlevel 2.0 - 8.3 Volts

Input impedance RCA / Cinch -

Input impedance highlevel 13 Ohms

Outputs
7 x Speaker output
1 x RCA / Cinch
2 x Remote Out

Output voltage RCA / Cinch 3 Volts RMS

Frequency response 20 Hz - 22,000 Hz

DSP resolution 64 Bit

DSP power 295 MHz (1.2 billion MAC operations/second)

Sampling rate 48 kHz

DSP type Audio signal processor

Signal converters
A/D: BurrBrown
D/A: BurrBrown

Signal-to-noise ratio digital input 105 dB (A-weighted)

Signal-to-noise ratio analog input 103 dB (A-weighted)

Distortion (THD) < 0.03 %

Damping factor > 100

Operating voltage 10.5 - 16 Volts (max. 5 sec. down to 6 Volts)

Idle current	450 mA
Max. remote output current	500 mA
Fuse	2 x 25 A LP-Mini-fuse (APS)
Additional features	Class HD technology with dynamically controlled power supply, ADEP.3 circuit, Start-Stop capability, Control Input, USB, MEC switch, galvanically isolated Line Out
Dimensions (H x W x D)	46 x 130 x 153 mm / 1.81 x 5.12 x 6.02"

Compatibility

Compatible for all models with BMW HiFi sound system (option 676). All models with RAM module are excluded (vehicles from 09/2019).

Please check the vehicle compatibility via the [Upgrade-Finder](#).

Scope of delivery

- 1 x MATCH UPGRADE amplifier UP 7BMW
- 1 x Plug & Play connection cable
- 1 x Mounting plate & material
- 1 x USB cable
- 1 x Instruction manual