4K HDR

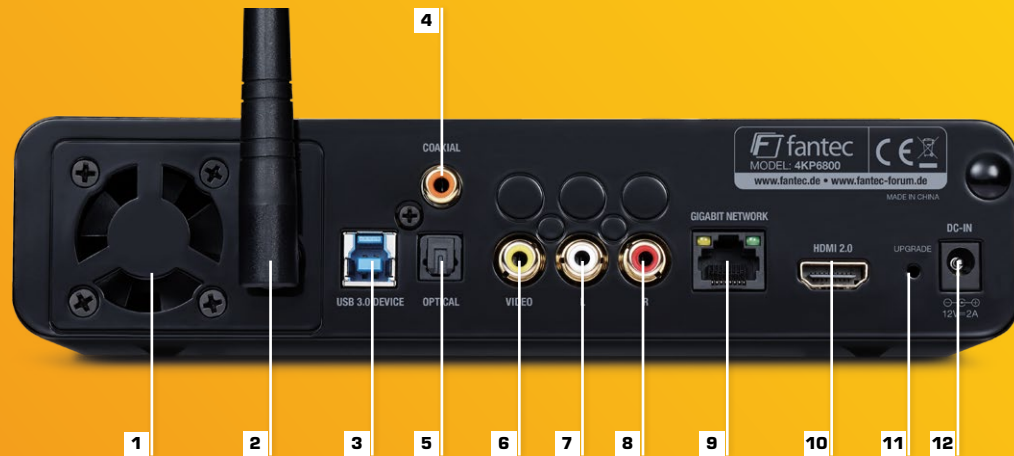| 4K ULTRA HD	3D Full HD	Full HD 1080P	24p	Android 5.1 LOLLIPOP	DOLBY AUDIO	dts-HD	MKV H.264/H.265	ISO Bluray & DVD	USB 3.0 & 2.0 HOST	USB30 SUPERSPEED 5Gbps	Gbit LAN	Wi-Fi 2.4 GHz 5.0 GHz	Bluetooth	HDMI 2.0

FANTEC 4KP6800

The FANTEC 4KP6800 4K HDR & 3D Full HD media player lets you discover thousands of amazing apps and games, perfect image quality at ULTRA HD & 3D FULL HD movies and sound in cinema atmosphere. You can playback all this from your internal 3.5" hard drive, external USB pen drives, external hard drives or from your own home network directly on your TV. The 4K HDR technology will be guarantieed by the latest Hisilicon chipset, due to this processor can smoothly play every movie content up to 60 frames per second. The FANTEC 4KP6800 features a HDMI 2.0 interface, an efficient WiFi antenna with DUAL BAND support for 2,4 GHz & 5 GHz bandwidth and also a smart mechanism for an easy hard drive installation . Discover the world of the Kodi player and be ready for an optical and technical highlight direct at your home.

Enjoy movies in 4K ULTRA HD & 3D Full HD

Emjoy the brilliance of movies in 4K ULTRA HD (3.840 x 2.160) @ 60 fps & 3D Full HD (1.920 x 1.080). The HDMI 2.0 interface provides entire 4K playback with 60 fps and support active and passive 3D technology as well as all major 3D formats, like 3D Blu-Ray ISO, 3D Frame-Packing, 3D MVC, 3D Full-/SbS and 3D Full-/TaB. Additional HD video file formats that are part of the high-performance playback are for example: MKV, AVCHD, MOV, M2TS, MTS, TS, DVD & Blu-ray ISO and much more. Next to this, even native 24p playback will be running smoothly as well. Another benefit for all home cinema fans will be an extra-ordinary sound reproduction like Surround Sound up to Dolby True HD 7.1 and DTS-HD 7.1 coming through the HDMI 2.0 interface as well as pass through and downmix to 5.1 surround sound or 2.0 stereo via S/PDIF digital (optical & coaxial) audio output interface.

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MODEL: 4KP6800
www.fantec.de • www.fantec-forum.de
MADE IN CHINA

COAXIAL

GIGABIT NETWORK

HDMI 2.0

DC-IN

USB 3.0 DEVICE   OPTICAL   VIDEO   UPGRADE   12V⎓2A

| 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

USB 3.0 HOST   USB 2.0 HOST   SD /SDHC / MMC   USB 2.0 HOST

| 13 | 14 | 15 | 16 |

Plug & Play

Thanks to the quick change function, you can easily change your hard drive in a few steps without any tools. Save your multimedia files either on the internal hard drive or home network. This allows you to play or to stream movies, photos and music in your home network in 4K & Full HD quality. Special Apps for Smartphones & Tablets (e.g. HiControl & HiShare) make it possible remote the FANTEC 4KP6800 or to send multimedia content by the Miracast function to the TV.
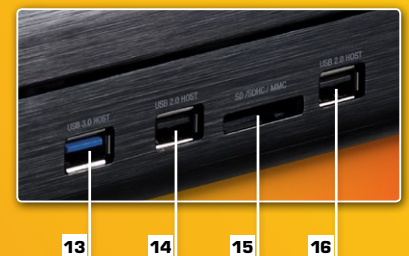
Smart TV / Android Apps

Enjoy the fantastic world of Android. Discover millions of Apps and games and other content on your TV! Read your e-mails, surf the Internet and watch videos from e.g. YouTube & Kodi in Full screen or play exciting games comfortable from the sofa. For a convenient use just connect a wireless mouse/keyboard set via USB or Bluetooth 4.0.

ANDROID

APP Manager

Musik   Downloads   MediaCenter E...   Google Einste...   Play Store
Chrome   YouTube   QuickClean   Dateimanager   Miracast
Wrapper   Facebook   Happy cast   Kodi   Netflix

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More colors, more power

The 64bit processor in combination with the Mali-720 graphics processor result into a high-performance home entertainment device, which supports faster transfer speed for smooth playback of ultra-high-definition content. The HDR mode ensures higher color depth (10 bit) and thus a brilliant and more realistic picture quality and a expanded color range.

1	**40 mm Fan**	ensures optimum cooling of the hard drives
2	**WI-FI Antenna**	DUAL BAND 2.4 GHz & 5.0 GHz
3	**USB 3.0 Port**	For USB HDD to PC
4	**Coaxial connector**	For first class audio quality in 5.1
5	**S/PDIF optical Digital Audio**	For first class audio quality in 5.1
6	**Video Output Composite**	For the analog video transmission
7	**L Audio Cinch**	For the left stereo channel
8	**R Audio Cinch**	For the right stereo channel
9	**LAN GIGABIT Network connection**	For fast streaming up to 1Gbit
10	**HDMI 2.0 connector**	For up to 4K @ 60 fps and 7.1 Surround Sound
11	**Upgrade button**	For Firmware Upgrades
12	**Power connector**	For external power supply (included)
13	**USB 3.0 SUPERSPEED Host**	For USB 3.0 SUPERSPEED storage devices
14	**USB 2.0 Host**	For USB 2.0 storage devices & internal devices
15	**Card Reader**	For SD, SDHC, MMC
16	**USB 2.0 Host**	For USB 2.0 storage devices & internal devices

Technical changes reserved.

Technical Data

Specifications

- 4K ULTRA HD resolution 3840 x 2160px
- HDR with 10 Bit color depth
- 16 GB internal memory
- 2 GB RAM
- 64-Bit Quad-Core CPU and Mali-T720 GPU
- Supports the popular 3D formats: 3D Bluray ISO, 3D Frame-Packing, 3D MVC and Full-/SbS & Full-/TaB
- Dual-Band Wi-Fi (2.4GHz/5GHz 802.11a/b/g/n/ac)
- GIGABIT LAN (1Gbps) network connection
- USB 3.0 SUPERSPEED Host, 2x USB 2.0 Host for external hard drives, USB DVD Drives, USB camera and USB storage devices
- SATA interface for internal hard drive (up to 8TB, status 06.2016)
- Function for fast and toolfree mounting or exchange of the internal hard disk. Einbau oder Wechseln der Festplatte.
- Android 5.1 Lollipop
- KODI 16.1 preinstalled
- Bluetooth 4.0
- HDMI 2.0 (4k@60fps)
- Digital audio output S/PDIF (optical)
- Digital audio output S/PDIF (coaxial)
- AV (audio- & video) output
- Dolby True HD 5.1 & 7.1 (Surround & Downmix)
- DTS-HD/MA 5.1 & 7.1 (Surround & Downmix)
- Programmable remote control
- Card Reader for SD, SDHC, MMC
- Supports USB input devices (mouse & keyboard)

Resolution

- 2160p @24p/50p/60p
- 1080p/3D, 1080p/1080i/720p @24p/50p/60p
- NTSC (480i), PAL (576i), 480p, 576p

Supported 3D formats

3D Full HD: 3D Frame-Packing, 3D MVC
3D Side by Side, 3D Top & Bottom (Full-/SbS & Full-/TaB)

Supported Video Formats

AVI, MKV, XviD, FLV, F4V, MOV, MPG, MPEG, MP4, DAT, VOB, AVCHD, AVS, 3GP, WebM, OGM, TP, TRP, ISO (Bluray & DVD), AVCHD, MTS, TS, M2TS, ASF, DVD & Blu-ray menu

Videocodecs

- H.264 BP@L3, MP@L4.1 (720p/1080i/1080p)
- H.265, @60fps (HEVC 2160p)
- MPEG1
- HD MPEG2 (up to MP@HL 1080i)
- HD MPEG4 SP/ASP
- XVID, WMV9
- RM/RMVB 8/9/10 (up to 1280x720@30p)

Supported Audio Formats

- Stereo & Mono L/R
- DTS Digital Surround 2.0, 5.1, DTS-HD-MA Master Audio 7.1 (passthrough & downmix to stereo)
- Dolby Digital, Dolby Digital Plus, True HD 7.1 (passthrough & downmix to stereo)
- MP3, OGG Vorbis, WMA, WAV, FLAC, RA-Lossless, M3U

Audiocodecs

MPEG-1, MPEG-2, PCM, LPCM, AC3, MS-ADPCM

Supported Image Formats

JPEG, BMP, GIF, TIFF, PNG

Supported Subtitles

SRT, SMI, SSA, SUB, IDX/SUB

Package contents:

- 1x Remote control including batteries
- Apps for a remote control function and sharing of contents
- 1x external power supply
- Manual
- warranty card
- For a better usability we recommend the use of an external mouse and keyboard (Not included)

Dimensions (Article)

- 226 x 220 x 53mm (W x D x H)
- Nett weight ~0.920kg per piece

Logistic Data

- Dimensions Retail Box 330 x 258 x 100mm (W x D x H)
- Gross weight with Retail Box 1,58 Kg
- Dimensions Packaging unit 520 x 345 x 285mm (W x D x H)
- Packaging unit 5 pieces per Carton
- Total weight box Packaging unit 8,1 Kg
- Art.-Nr. 1827
- EAN 4250273418279

More variations

- 4KP6800 (+ 1 TB HDD) Item-No. 18271 - EAN 4250273482713
- 4KP6800 (+ 2 TB HDD) Item-No. 18273 - EAN 4250273482737
- 4KP6800 (+ 4 TB HDD) Item-No. 18275 - EAN 4250273482751
- 4KP6800 (+ 6 TB HDD) Item-No. 18276 - EAN 4250273482768
- 4KP6800 (+ 8 TB HDD) Item-No. 18278 - EAN 4250273482782
- 4KP6800 (+ 10 TB HDD) Item-No. 182710 - EAN 4250273427103