PRÄSENTATION



XPRINT 8K - UHD



Packing list:

- xPRINT 8K UHD
- Building platform
- Resin tank
- Power cable
- USB stick xPRINT Setup
- Cutter
- Universal scraper
- 2mm hex allen key
- Resin filter









xPRINT 8K - UHD Unpack and 1. Commissioning



Unpacking:

- Lay the printer box on its side
- Carefully pull at the top out of the packaging
- Place the printer on a stable surface









Remove transport lock and accessory insert







Unpack the Resin-Tank









Remove the protective film on the printer





Insert the Resin-Tank:

- Retract with the writing (MIN/MAX) visible
- Carefully push the Resin-Tank down
- Close the clamp latch









Connect power cord and turn on





Register the xPRINT 8K - UHD in the network





Start screen, click on "Settings"







Connect xPRINT to the network via LAN cable or WiFi







Select WiFi, enter password and note IP







LAN-Connection: Click Ethernet and note IP





xPRINT is online, Update will install automatically





Establish link between PC and xPRINT





Right click on desktop and create new shortcut







Enter: explorer.exe ftp://192.168.xxx.xxx







Rename the shortcut: xPRINT

\leftarrow Verknüpfung erstellen 2 Wie möchten Sie die Verknüpfung benennen? Geben Sie den Namen für die Verknüpfung eir **xPRINT** Klicken Sie auf "Fertig stellen", um die Verknüpfung zu erstellen. Fertig stellen Abbrechen





Right click on xPRINT and open properties







Select the X-symbol on the supplied USB stick

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Install supplied software



Open the supplied USB stick and run the application







Confirm with "OK"

Installer Language × Please select a language. English ✓	
OK Cancel	





Follow the installation wizard and start ChituBox







Setup ChituBox for the xPRINT



Open the menu at the top left for language setup







Open the settings







Open the profile import

Maschine Harz Drucken Gcode Erweiter Name: xPRINT Maschinentyp: default Auflösung: X : 7680 ♀ px Spiegel: LCD_mirror ▼ Y : 4320 ♀ px Spiegel: LCD_mirror ▼ Größe: X : 218,880 ♀ mm Y : 123,120 ♀ mm mm Z : 250,000 ♀ mm Buildarea-Offset: □	xRESIN Water Washable	e Beige 50 μm v.2.0		▼	
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Select and open the parameter file on the USB stick







Rename the xPrint and press "Enter"

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xPRINT 8K - UHD Create print job



Drag&Drop your STL-files into the ChituBox







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Move models with left mouse button Double click to rotate and tilt models





Models must stand flat on the build platform. Click on interested area with left to flatten the parts.





",Select all" and click ",Slice"







Click "Save" and in the "xPRINT jobs folder" save as *.zip (may take several minutes)





After successful writing, drag the created *.zip file into the xPRINT folder.









Click the print icon on the homescreen





Select the print job





Click on "Play" and the xPRINT starts the job









Click on "Tools" on the homescreen







Click "Zcalibration" and follow the Wizard







1. Step: Loosen screws on the build platform







Loose 4x screws on the build platform (2mm allen key)









Press building platform on upper side of oblong hole







After loosening the screws on the build platform: Next







Wait until build platform stops: Next





Build platform MUST be parallel to the resin tray







Use arrow $(1x = 0.1 \text{ mm} \setminus 2x = 1 \text{ mm})$ to move build platform down until screws in slotted hole move to center (see following 2 pages!!!)







START-position of the slotted screws







END-position of the slotted screws







Press down the building platform by hand and tighten the 4 screws crosswise again.







Click "Next"







Build platform retracts and calibration completed





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