

The 1.12.2 Pack

Guides and tutorials for The 1.12.2 Pack!

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THE 1.12.2 PACK
PERFECTLY COMPLEX

1122.siriusmc.net

Version · 1.6.6

The 1.12.2 Pack is a large, carefully curated modpack featuring over 200 mods, optimised for high performance, stability, and a balanced multiplayer experience. Whether you want to explore dimensions, master magic, build automated tech systems, or simply enjoy the world at your own pace, the pack offers something for every type of player.

Alongside classics such as IndustrialCraft 2, BuildCraft, Logistics Pipes, Twilight Forest, Thaumcraft, Thermal Expansion, and Applied Energistics 2, the pack includes unique additions like Galacticraft, ExtraPlanets, Planet Progression, Gravitation Suite, Witchery: Resurrected, Growthcraft, ICBM, Modular Powersuits, Mystcraft, Tinkers' Construct, and AmbientSounds, alongside many carefully selected addons and backported features.

Getting Started

The 1.12.2 Pack has no single path to follow, so progression is largely up to you.

Your First Resources

Like most Minecraft mod packs the first thing you need to do is gather supplies. In The 1.12.2 Pack, this is similar to vanilla Minecraft, gathering resources such as wood, cobblestone, coal, copper and iron ore.

Once you have the vanilla basics down you can then start to gather materials for the mod IndustrialCraft2 (IC2). Whilst you're exploring and gathering resources, you may have noticed darker trees with small orange areas on them, these are rubber trees and are crucial for advancing. To get rubber you'll need a treetap, crafted with 5x wooden planks, which you can right-click on

orange parts of rubber trees to yield sticky resin. This resin can be smelted in a furnace to obtain rubber. With this rubber you can make copper cables.

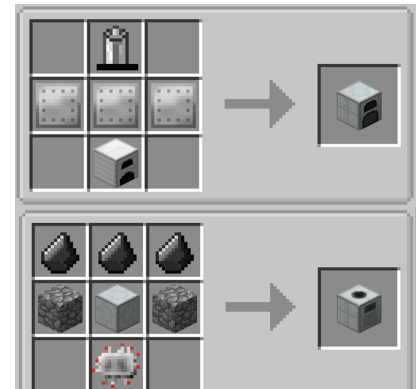
Unlike most mod packs that contain copper cables, you cannot directly craft them from the rubber and copper ingots you obtained, instead you must manufacture them using several different steps. Firstly, you'll need two different tools, a **Forge Hammer** and a **Cutter**. You can then use the Forge Hammer to turn copper and iron ingots into copper and iron plates, then using the iron plates you can craft a Cutter. The cutter is used to cut the copper plates into cables. However, these cables are uninsulated, and insulating them is as easy as just putting those cables and rubber into a crafting grid.



Doubling Your Resources

Now that you have some fundamental resources, you can begin doubling your resources. In the early stages of the game, this is done using a **Macerator**.

A Macerator needs power to operate. To obtain power you will need to craft a **Generator**, this can be done with 1x RE-Battery, 3x Iron Plates, and 1x Iron Furnace. Generators produce Energy Units (EU) when they are given a fuel source, such as coal or wooden logs. The Macerator is crafted using 3x Flint, 2x Cobblestone, 1x Basic Machine Casing, and 1x Electronic Circuit. With the copper cables previously created, you can attach the generator and macerator together, allowing the macerator to become powered and start working.



If you're not new to The 1.12.2 Pack, here are a few good starting points depending on your preferred play style:

Play style	Where to Start
Technology	Start with Mekanism for power generation and ore processing, then branch into Applied Energistics 2 for storage and autocrafting as your base grows.
Magic	Begin with Thaumcraft by crafting a Thaumonomicon and scanning items to unlock research. Witchery: Resurrected is a strong companion mod once you have a foundation in Thaumcraft.
Exploration	Head into the Twilight Forest early for structured dungeon progression, then work toward Galacticraft and Planet Progression for space exploration later in the game.

Relaxed / Nature

Forestry and Growthcraft offer deep farming, brewing, and bee breeding progression that can be enjoyed entirely at your own pace without combat or automation.

Planet Progression and Space Exploration

The 1.12.2 Pack completely overhauls space exploration through the combination of Galacticraft, ExtraPlanets, and Planet Progression. Rather than simply visiting planets, players must research and unlock them through a progression system that spans multiple galaxies. Each planet offers unique resources, structures, and challenges, making space exploration a deep and rewarding late-game pursuit rather than a single destination.

Technology and Magic

The pack covers both technical and magical play styles in depth. On the tech side, IndustrialCraft 2, Mekanism, Thermal Expansion, BuildCraft, Applied Energistics 2, and Modular Powersuits provide a rich and interconnected automation and energy system. On the magic side, Thaumcraft, Witchery: Resurrected, and Mystcraft offer entirely different progression paths rooted in research, rituals, and dimensional travel. Both sides of the pack are fully supported and complement each other well.

Tinkers' Construct

Tinkers' Construct replaces the standard tool and weapon system with a fully modular crafting experience. Tools are built from individual parts, each made from a different material with its own properties and stats. Tinkers' Levelling allows your tools to gain experience and unlock additional modifier slots over time, making even basic tools worth investing in early. The combination provides a deep and satisfying crafting system that rewards experimentation.

Ambience

AmbientSounds fills the Minecraft world with environmental audio, adding the sounds of insects, birds, wind, and water that respond dynamically to your surroundings. Whether you're deep in a dense forest, exploring a magical biome, or working in your base, the ambient soundscape makes the world feel noticeably more alive.

To install The 1.12.2 Pack and learn more about banned items, scheduled restarts, and dimension resets, visit the [1.12.2 Pack Server Card](#).

It is recommended to allocate between 5GB and 8GB of RAM for The 1.12.2 Pack.

SiriusMC bans certain items to protect server performance, the in-game economy, and claimed player bases. Use `/banneditems` in-game to see the full list of banned items on the

server, or expand the Banned Items list below.

Banned Items ?

ICBM and IC2 explosives

Item-based chunk loaders

Mystcraft

Portal gun

Drill modules

RainMaker

Vacuum chest/XP vacuum

Teru-Teru-Bozum

Quantum quarry

Machine inventory manager

EFLN

Ready to Play?

Open Minecraft, select Multiplayer, and add a new server with the address below.

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[Installation guide](#)

[Server rules](#)

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