

From days of long ago, from uncharted regions of the universe, comes a legend – the legend of Voltron, Defender of the Universe. A mighty robot loved by good, feared by evil.

As Voltron's legend grew, peace settled across the galaxy. On planet Earth, a Galaxy Alliance was formed. Together with the good planets of the solar system, they maintained peace throughout the universe until a new, horrible menace threatened the galaxy.

Voltron was needed once more...









DEFENDER OF THE UNIVERSE

Well-known to generations of fans of sci-fi action, epic adventure, and giant robot battles, the beloved animated television series known as *Voltron: Defender of the Universe* came to life as a joint venture between World Events Productions and Toei Animation. The cartoon, an American adaptation of the Japanese Beast King GoLion, premiered in 1984 and followed the adventures of a team of brave space explorers from the Galaxy Alliance, who were given control of five huge mechanical lions so that they could protect the planet Arus.

When danger, in the form of colossal monsters called Robeasts sent from the evil Planet Doom threatened the peaceful world, the five lions launched from the Castle of Lions and combined to form Voltron, a titanic robotic warrior that was the only thing powerful enough to challenge the Robeasts and finish them off with its ultimate attack, the Blazing Sword.

Over 124 episodes plus a TV special, the Voltron Force of Keith, Lance, Pidge, Hunk, and Princess Allura overcame the odds and saved the galaxy again and again from the plots of King Zarkon, his son Prince Lotor, and their royal witch Haggar.

And now the power of *Voltron: Defender of the Universe* is yours to build!











COMMANDER KEITH



BLACK LION PILOT

Keith wears a red uniform and pilots the Black Lion that forms the head and torso of Voltron. Keith is a natural team leader, and he embodies all the elements of a classic young hero. Courageous, resourceful, and practical, Keith is an expert pilot and fighter who develops the battle strategies for Voltron Force.

The Black Lion is the largest and most powerful of all the robotic lions, and the guardian of the Castle of Lions. Like the other lions, it can fly, travel through space and summon an energy weapon or a blade to help it in battle.





RED LION PILOT

As the second-in-command of Voltron Force, Lance wears a blue uniform and pilots the Red Lion that forms the right arm of Voltron. The Red Lion is as fast and fiery as its hotheaded ace pilot. In between missions, it dwells inside a volcano. It can wield a triple-barreled cannon and a curved blade.

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GREEN LION PILOT

PIDGE

As the youngest and smallest member of Voltron Force, Pidge wears a green uniform and pilots the Green Lion that forms the left arm of Voltron. The Green Lion is stationed within a giant tree on Arus, but when needed it bursts forth and carries its small but brilliant pilot into action. It can use a curved blade and a turret cannon.

PRINCESS ALLURA

BLUE LION PILOT

Stationed underwater, the Blue Lion is piloted by Princess Allura, the ruler of the planet Arus. As a key member of Voltron Force, Princess Allura wears a pink uniform and pilots the Blue Lion that forms the right leg of Voltron. Allura replaced the Blue Lion's original pilot, Sven, when he was injured in battle early in the team's adventures.





A combination of brawn and grit, Hunk wears an orange uniform and pilots the Yellow Lion that forms Voltron's left leg. The mighty Yellow Lion resides in a rocky, lion-shaped cave in the desert, and can fight with a dagger-like blade and a back-mounted cannon.

SPACE MICE



The five Space Mice live in the Castle of Lions and have been Princess Allura's friends since her childhood. They try their best to help out the Voltron team, but often end up having comic misadventures. Both brave and silly, these tiny heroes even have their own Voltron Force uniforms and a pint-sized Mouse Voltron that can transform into a flying mouse plane.





The menacing King Zarkon is the ruler of Planet Doom, part of the Drule Empire. He is a mighty warrior and tyrant who longs to conquer not just Arus, but the entire galaxy, including Earth. He refuses to tolerate failure among his underlings, and uses Robeasts and fleets of spaceships to launch his attacks on unsuspecting worlds. He keeps a close eye on his ambitious son, Prince Lotor.

HAGGAR THE WITCH & CAT

Haggar is King Zarkon's cruel and cunning royal witch. She uses her powerful dark sorcery to create many of the giant Robeasts that Voltron battles, and it was one of her evil spells that first split Voltron apart into the five lions ages ago. Her blue cat Cova, who helps with her magic and serves as the witch's sneaky spy, assists her.

PRINCE LOTOR

King Zarkon's son and heir, Lotor is the Prince of Planet Doom and the Voltron Lion Force's most dangerous enemy. He is a clever strategist and military commander, but there are two things that he wants more than victory in battle: his father's throne and the hand of Princess Allura in marriage. He will do anything to attain his goals, from betraying Zarkon to forging temporary alliances with his greatest enemies.

LEGEND OF THE FAN DESIGNER

Leandro "Lendy" Tayag is from the Philippines and lives in Malaysia. He's a software engineer with a passion for both giant robots and LEGO[®] building – so he was the perfect fan designer to create the LEGO Ideas Voltron set!

"I've always been a big fan of Super Robots from the '70s and '80s. My parents bought a Voltron toy for me when I was a child, and I have been hooked on it ever since."

What special challenges did Lendy face in creating his LEGO Ideas model submission? "The challenging part was getting the details right. I can't remember how many times I redesigned the lion heads, trying to make them look as close as possible to how they were in the cartoon. The lion legs were also a pain, since I had to make sure they could fold nicely when combined as Voltron, as well as look good in their lion forms."

How long did it take him to complete the model? "I actually started the initial design two years ago, but couldn't get the head design right, so I put it aside. If I remember correctly, I worked on it for roughly two hours every night after work, over the course of around three weeks."

Waiting to see if his creation would reach 10,000 votes wasn't easy. "It was actually nerve-wracking at times, in a good way, especially when it was featured in the Voltron podcast where they interviewed WEP President Bob Koplar (license holder of Voltron). It was great to know that he knew about my LEGO Ideas submission and that he found it cool. On a side note, I was on the way to LEGOLAND® Malaysia the moment it reached 10,000 supporters."

And when Lendy found out that his model had been approved for release as an official LEGO Ideas set, it was even better! "It's a bit cliché, but it was a **Dream Come True!** I was pretty much stunned, as I was not expecting to hear about the news. I'm still trying to let it sink in. It feels surreal that it's actually happening. Great birthday present for my wife and son!"

As advice for aspiring builders looking to submit their own brick creations to LEGO Ideas, Lendy says, "Work on something you really like and that you are passionate about. And find a subject with a good fan base."



Leandro "Lendy" Tayag (Fan Designer)



THE LEGO® DESIGN STORY

When the LEGO[®] Ideas design team started the process of transforming Lendy's submission into an official LEGO set, it looked like an impossible feat. The model had weight, scale and complexity all stacked against it. "From the beginning, it was clear that this was nothing like any LEGO product before it," says LEGO Model Designer Niek van Slagmaat. "The road to a model that was stable, durable and able to be translated into building instructions was long and not without trouble. But after just over a year, we created the biggest LEGO mech ever released!

THE DESIGN PROCESS

"This LEGO[®] Voltron pushes the limits for what is possible within the LEGO building system. Design Lead Samuel Liltorp Johnson and I started with an initial rough version that used standard LEGO joints, but when building a mech of this size, they couldn't carry the weight of the model. The ankle joints needed to allow the Blue and Yellow Lions to change into Voltron's legs, but hold together when Voltron is formed. I created a special hinge technique and a central support strut to disperse the weight across the feet, giving Voltron a rigid base to stand on."

"Making Voltron's arms able to move meant creating a joint that could hold up an entire Green or Red Lion with their accessories. We created over 30 different shoulder constructions that were tested by our quality department. The one in the final model utilises the friction of a ball joint multiplied through a gear ratio, creating an incredibly strong yet smooth joint." Graphic Designer Mark Tranter created Voltron's new graphic elements, including Voltron's lower face, which is printed on a LEGO element that has never before been decorated. The included label sheet gives Voltron fans the opportunity to decide whether to place numbers on the individual lions, a detail

that changes in different episodes of the original animated series.

"As the model changed, so did the level of graphics," says Mark. "We had models that required extra printed elements, such as a fully printed face, chest emblem and belt details. Some of these would have required the design to be split over several elements. These parts of the model ended up being able to be brick-built, which I think looks great and fits more with the aesthetic of the model."

Several sizes were developed to see what was possible.

"Being a giant mech, this model means a lot to me personally, and I am very pleased with how it ended up after working on it for so long. The final product is the result of a lot of people's hard work, which is very fitting for Voltron!"

LET'S GO



SAM NIEK MARK

LEGO[®] FORCE!



Designers in photo (clockwise from center) Niek van Slagmaat (Model Designer) Mark Tranter (Graphic Designer) Jean-Marc Lanoix-Warrer (Building Instructions Developer) Hans Henrik Sidenius (Model Design Coach) Samuel Liltorp Johnson (Design Lead)







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