

Custom Model 005A - Skull Bucket

The Skull Bucket is a protective - and somewhat expressive - helmet that [Vinni Firebrand](#) commissioned from [Galactic Horizon](#) in [YE 40](#). In its most basic form, the Skull Bucket is essentially a re-hashed [FourSight Helm](#) with a few personal tweaks and additions.

Design

The Skull Bucket is an electromagnetic pulse-hardened protective helmet that uses four [MOASS sensors](#) similar to the [FourSight Helm](#); the Skull Bucket's visor, however, additionally contains a gutted and compact version of a [VoDiM](#).

The helmet's outermost shell is made up of a structured polymer composite consisting of alternating glass-like and rubber-like layers. When the composite is hit, it quickly melts into a liquid before instantaneously hardening to close up the resulting damage, thereby preventing any structural deformities from occurring; underneath that is a thin layer of [Durandium Alloy](#) that acts as the main body and is lined with a padded [ASCI](#).

The helmet's mouth area has hook-ups for oxygen, water, and various types of data connectors, while a modified [HeCC](#) is integrated into the base of the helmet to act as a space-worthy neck-seal. The Skull Bucket can either filter external atmosphere (in order to make it breathable) for an indefinite amount of time or recycle the wearer's breath for up to 48 hours.

The faceplate area of the helmet can open up, splitting vertically through the middle; when this happens, the two halves of the faceplate slide to either side of the wearer's face, while the visor slides up to their forehead.

About the Skull Bucket	
Groups Using This Product:	Vinni Firebrand
Type:	Personal Gear
Nomenclature:	GH-G12-1A
Designer:	Galactic Horizon
Manufacturer:	Galactic Horizon
Entered Production:	YE 40
Price:	N/A
Weight:	1.75kg
Life Expectancy:	25 years
Defensive Capabilities:	
Helmet:	Tier 3, Heavy Personnel

Appearance

The Skull Bucket is a helmet - with a profile similar to a cat's head - that is made out of a light grey polymer and has slightly pronounced cheeks that meet with the helmet's rebreather in the middle before transitioning into the flat, black, and rectangular surface of the volumetric visor that has one [MOASS](#) in each of its four corners. A maroon streak starts narrow at the top of this visor and widens as it goes between the two ear-like protrusions that act as the helmet's antennae.

The volumetric visor's constructs follow the wearer's eyes and use a variety of emoticon-style facial expressions to reflect the wearer's emotions; additionally, the helmet has an integrated voice synthesizer that hides the wearer's voice behind a simultaneous male and female synthetic voice.¹⁾

Usage

The Skull Bucket is worn just like any other helmet in that it's pulled down over the head. After the helmet is secured, the faceplate closes (if open) and the neck seal tightens - not enough to constrict the wearer's throat in any way, but tight enough for the built-in [HeCC](#) to be usable and secure enough for a space-worthy atmospheric seal should the need arise.

The inside of the Skull Bucket is lined with a [ASCI](#) and a bioelectric generator that passively turns the user's escaping body heat into enough power to keep the helmet running, thus allowing for the helmet's wearer to use its various functions and systems via hands-free means.

Systems

The Skull Bucket's communication capabilities include satellite (if available), peer-to-peer relay, and a standard radio with a 5 LY range; vision modes include low-light vision, infrared, thermal, a 100x standard optical zoom, and a laser rangefinder. The helmet also features a powerful processor in its back of the helmet that is used as part of an electronic warfare suite, a high-grade communications system, and the antennae for the aforementioned communications system.

OOO Notes

[SirSkully](#) created this article on 2018/09/13 23:12; [approved](#) on 2018/09/21 21:59.

¹⁾

Combine both voices from [this clip](#) for a reference.

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