

GUNDAM+Plastic Model

GUNPLA Introduction

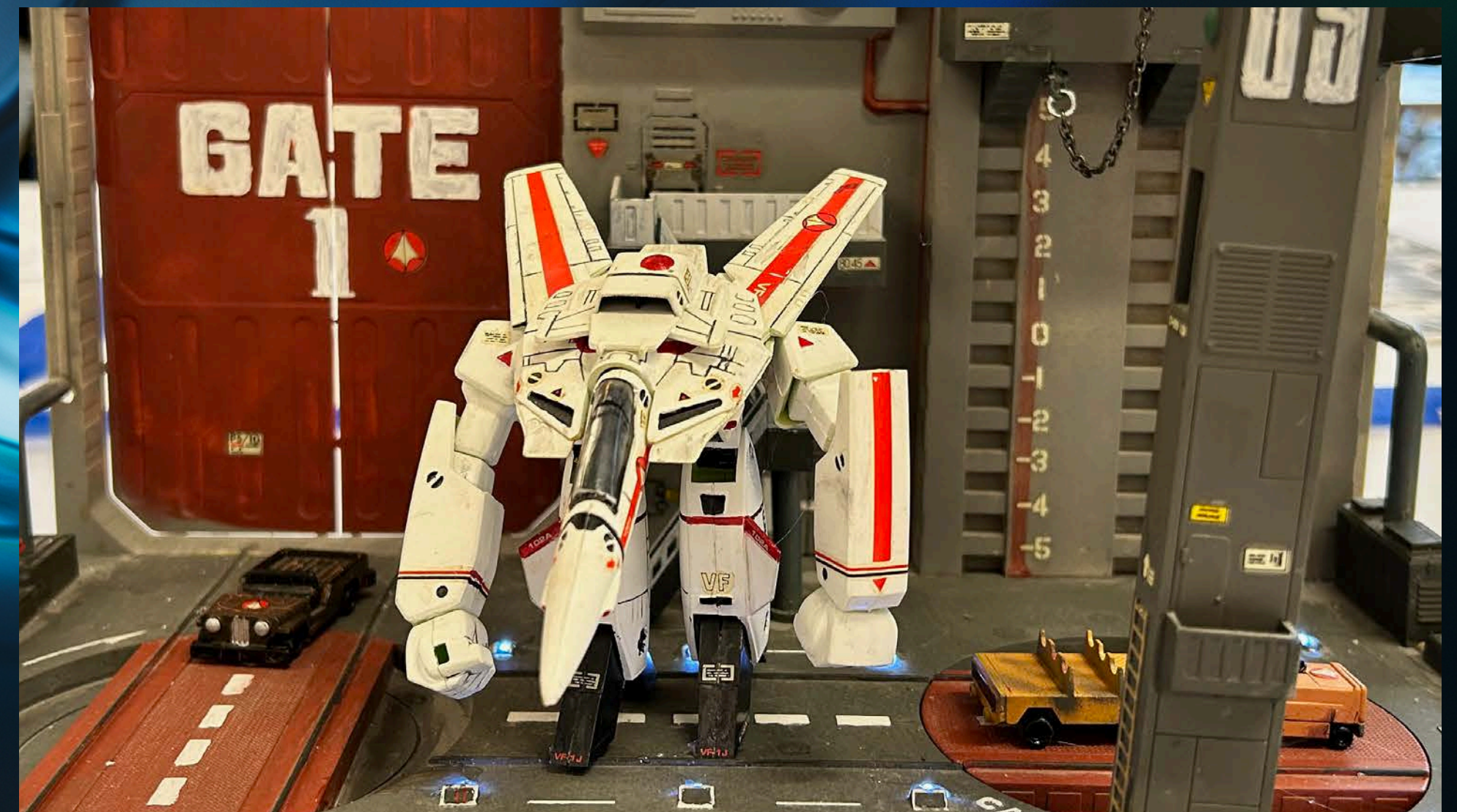
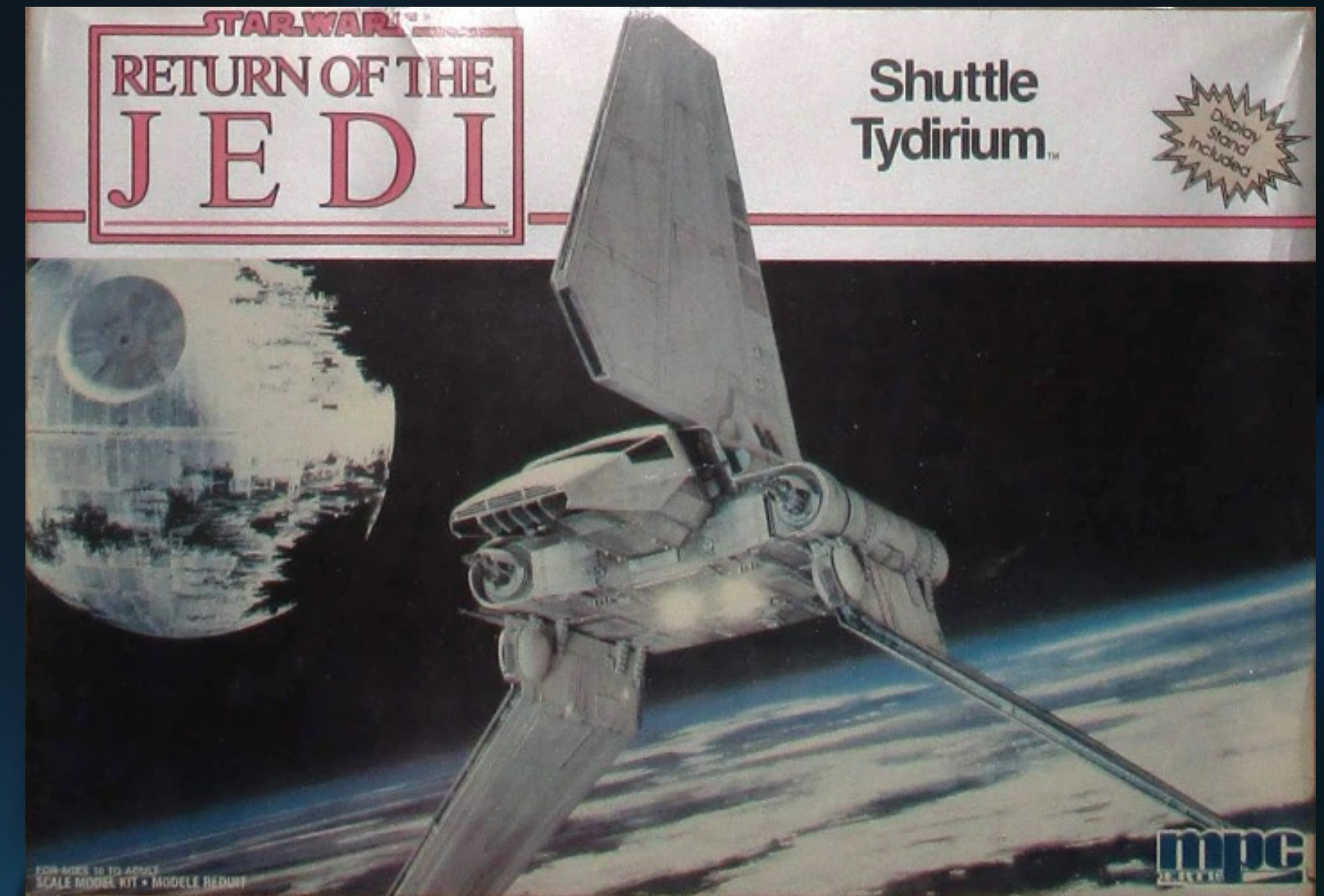
David Zweigel 07/08/2023



My Journey

1983 - Present

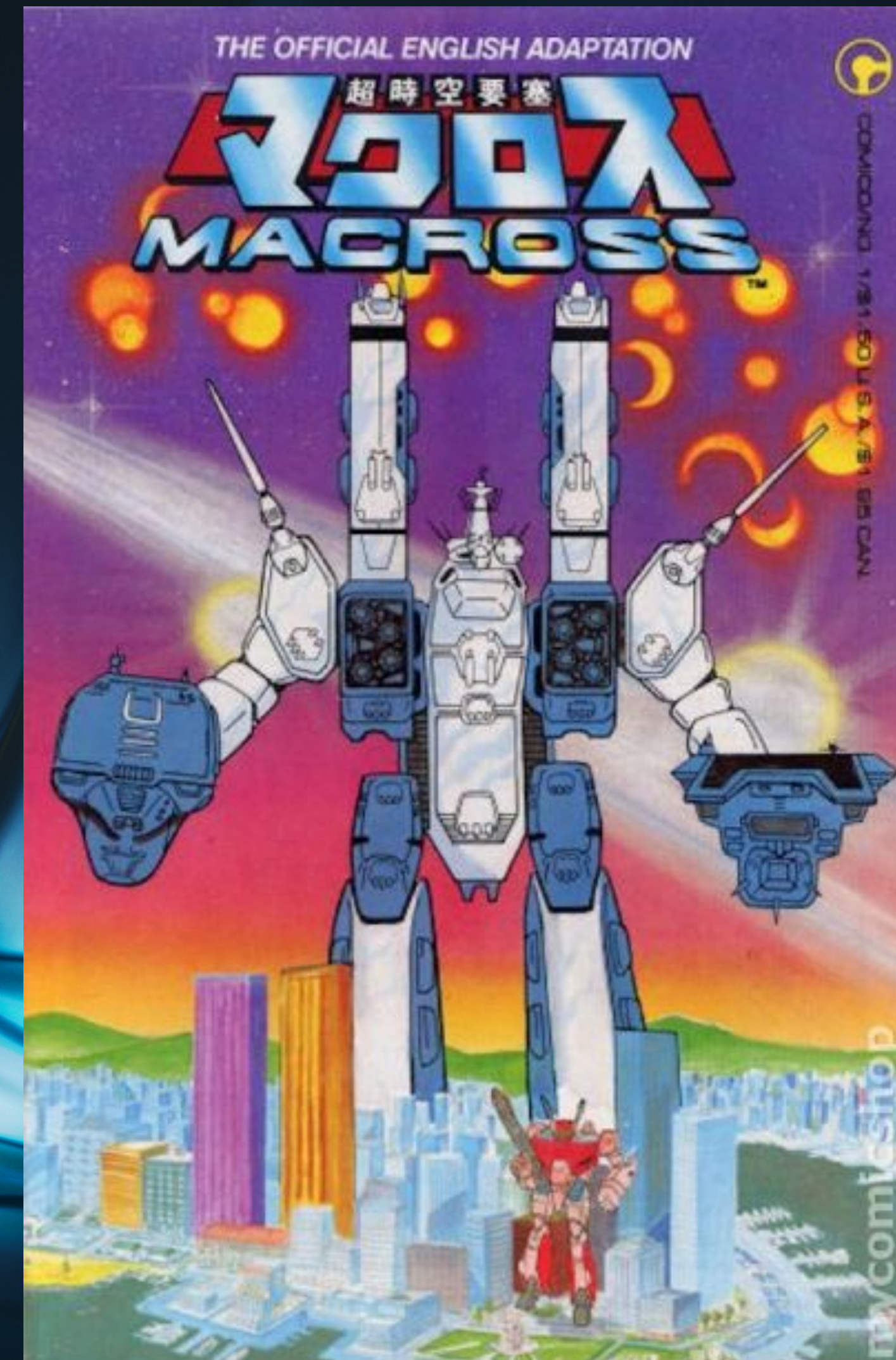
- Started Model Making In High School
- 1983 - Age of Sci Fi Kits ends with Return Of the Jedi
- 1984 - Revel introduces Robotech Kits
- 1985 - Interest Japanese Anime grows
- 1991 - First Trip to Japan
- 1997 - Online orders from Japan



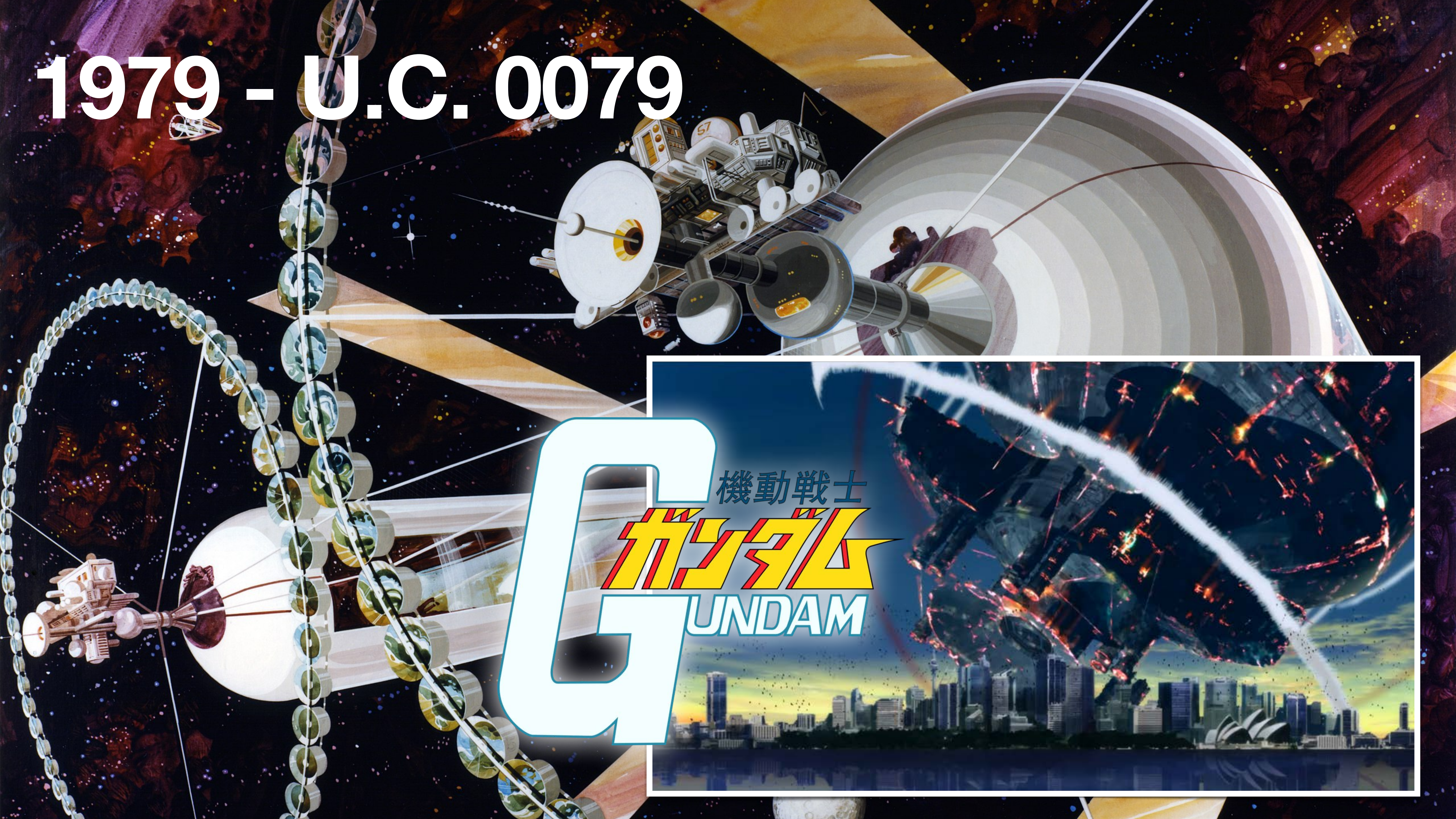
Where to buy?

Early Years

- Hobby Shop couldn't move kits...
- But Comic Book shop did!!!
- See It, Buy It or It's gone!
- Mail Order Ads in Starlog Magazine
- Internet finally opens up market



1979 - U.C. 0079



機動戦士
ガンダム
UNDAM



First Gundam Kits

1980 - 1984

- 24 - 1/144 mobile suits
- 15 - 1/100 mobile suits
- 08 - 1/550
- 09 - 1/1200 - 1/2400 Ships
- 04 - 1/250 Diorama Set
- 11 - 1/20 Character Kits

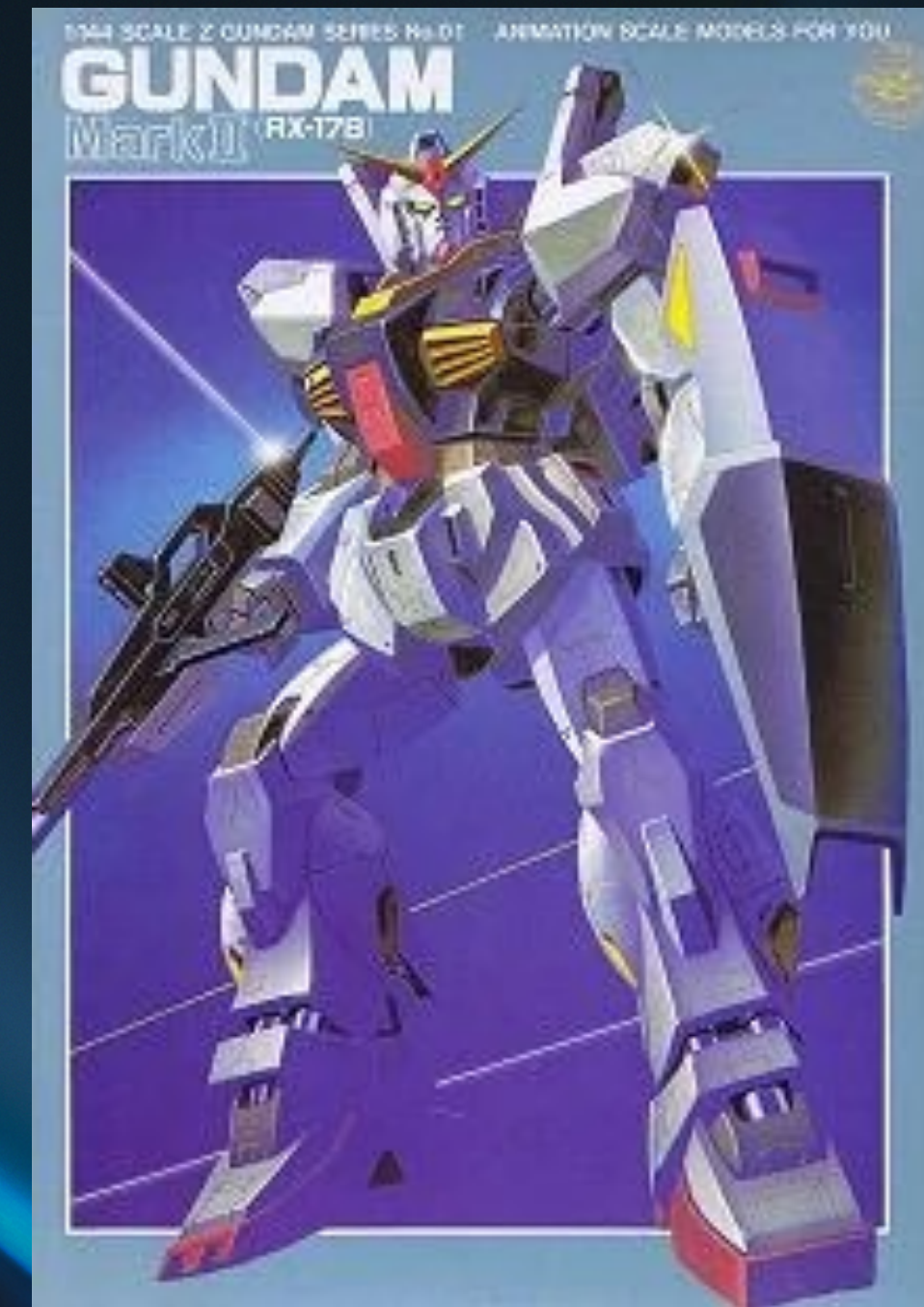


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Zeta Gundam

1985-1986

- 23 - 1/144 mobile suits
- 05 - 1/100 mobile suits
- 07 - 1/220 mobile suits (1st Snap-fit)
- 02 - 1/300 mobile suits
- 09 - 1/2200 Ship
- 1/100 Z-Gundam Transformable



ZZ Gundam

1986-1987


- 18 - 1/144 mobile suits
- 01 - 1/100 mobile suits



HG and HGUC

1990 The 10 year anniversary

- better range of motion
- poly caps introduced



5'


High Grade 1/144

Difficulty: Moderate amount of small pieces; can be completed in less than an hour.
★★☆☆☆

Feature: Posable and flexible, but may require a display stand in the long run.
★★☆☆☆

Detail: Will closely resemble anime suit with no paint, but lacks many details after a straight build.
★★☆☆☆

Contents:
6 - 8 Runners
Foil Stickers



HG
UNIVERSAL CENTURY

MG - Master Grade

1995 The 15 year anniversary

- 1/100 scale
- More details, more parts



Master Grade 1/100

Difficulty: Many small pieces; can take anywhere from 3-10 hours to complete.
★★★★☆

Feature: Flexible, posable, and sturdy, although some kits' weaker joints need a display stand.
★★★★☆

Detail: Often need no paint at all, but will benefit from detailing markers. Over 100 decals/transfers included.
★★★★☆

Contents:
15 - 17 Runners
Decals / Stickers



PG - Perfect Grade

1998 (Unleashed 2020)

- 1/60 scale
- Most detail and expensive

PERFECT GRADE

RX-178 GUNDAM MK-II

A.E.U.G. PROTOTYPE MOBILE SUIT

MODEL NUMBER : RX-178
PILOT : KAMIRU BIDAN
HEIGHT : 18.5m
WEIGHT : 33.4t
FULLROAD WEIGHT : 54.1t
MATERIAL : TITANIUM ALLOY
AND CERAMICS COMPOSITE
GENERATOR OUTPUT : 1,930kw
THRUSTER GENERAL OUTPUT : 81,200kg
ARMAMENTS : BEAM RIFLE×1
BEAM SABER×2 HYPER BAZOOKA×1
VULCAN POD SYSTEM×1

DVD
初回限定特典DVDビデオ「GUNDAM EVOLVE」収録



12'



Perfect Grade 1/60

PERFECT GRADE

Difficulty: ★★★★★ Huge amount of very small pieces; these kits generally take a minimum of 10 hours.

Feature: ★★★★★ Flexible, posable, and incredibly sturdy; kits have all the joint functions of the suits in the anime.

Detail: ★★★★★ No paint needed whatsoever. Many decals are included for extra touches.

Contents:
22 - 24 Runners
Decals / Stickers



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FG - First Grade

2010 The 20 year anniversary

- 1/144 scale
- One color - snap-fit




RG - Real Grade

2010 The 30 year anniversary

- 1/144 scale
- Combined elements from MG/HG/PG



5'




Real Grade 1/144

Difficulty: Many very small pieces; can take 3-5 hours to complete.
★★★★☆

Feature: Extremely flexible, posable, and sturdy.
★★★★☆

Detail: Absolutely no paint required, and over 100 decals are provided.
★★★★☆

Contents:
9 - 10 Runners
Decals / Stickers



MEGA SIZE

2010 The 30 year anniversary

- 1/48 scale
- The 2nd largest size mobile suits



14'

Mega Size 1/48

Difficulty: Many large pieces; can take 3-5 hours to complete.
★★☆☆☆

Feature: Flexible and posable, but not as sturdy due to their larger size.
★★☆☆☆

Detail: Closely resemble the suits from the anime after a straight build, and the massive size makes painting details easy.
★★★★☆

Contents:
22 - 24 Runners
Decals / Stickers

EG - Entry Grade

2020 The 40 year anniversary

- 1/144 scale
- Least expensive Gunpla
- Price + Quality

ENTRY GRADE

エントリーグレード



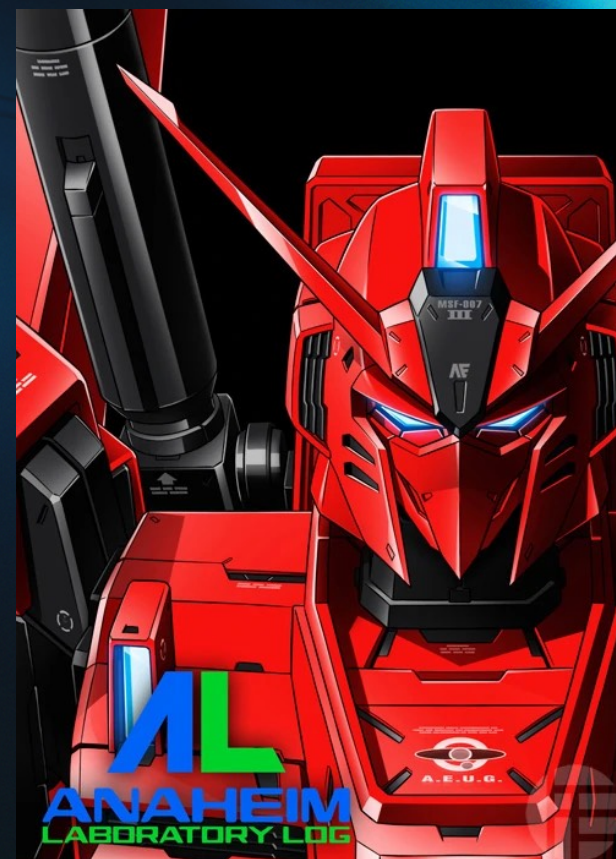


LSG - LIFE SIZE Grade

- 1/1 scale
- Avg Height - 18 meters (59 feet)
- The really the largest size mobile suits
- 4 in Japan / 1 in Shanghai

Source Material

Universal Century Content



TV	6
OVA	21
Movies	29
Manga	197
Novels	52
Games	63

12+ Continuity Timelines

Cross Series Size Comparison

PERFECT GRADE

about 30 cm 1:60 scale

The Ultimate GUNPLA Packed with the Latest Technology

The highest end of GUNPLA, this series of ultimate avatars always packs in the latest technology to seamlessly scale down your model.



about 18 cm 1:100 scale

Innovative Inner Mechanics and Gimmicks

Our most promoted series packs in movement and gimmicks over innovative inner mechanics.



Left side

about 13 cm 1:144 scale

The Enthusiasm over Building a Mobile Suit at Your Fingertips in 1:144 Scale

Rich coloration, lifelike movements, expressive texture and a pre-built inner frame: This series keeps it real.



Right side

about 13 cm 1:144 scale

A Vast Lineup of Collectables

A collectable series featuring a broad lineup of easy-to-assemble kits from star-level item refinements to models not previously released as kits.



about 8 cm NON scale

A Whole New World of GUNPLA

Striking a keen balance between cute and cool, this tyke-sized series is easy to assemble and easy on the wallet.

Size Comparison

• The Perfect Grade series is too big to picture in entirety, so the feet area would be below this page.

- MS Gundam - Universal Century UC0001 to UC0233
- MS Gundam Victory
- Mobile Fighter G Gundam - Future Century
- Gundam X - After War
- Gundam Wing - After Colony/ Mars Century
- ∇ Gundam - Correct Century
- Gundam SEED - Cosmic Era
- Gundam 00 - 2307 AD Anno Domini
- Gundam AGE - Advanced Generation
- Gundam Reconquista in G - Regild Century
- IRON-BLOODED ORPHANS - Post Disaster
- Gundam: Witch From Mercury - A.S (Ad Stella)

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Gundam + Name Brand Version



日清食品
カップヌードル40周年カップガンブラ

2011年9月20日(火)より順次発売 各890円 販売地域: 全国 数量限定

カップヌードル発売40周年を記念して、「ガンブラ」とカップヌードルがセットになって登場! 「ガンブラ」は、通常のガンダムとシャア専用ザク、オリジナルカラーのガンダムとシャア専用ザクの全4種類。カップヌードルは、40周年記念パッケージのしょうゆ味です。カップヌードルのフタの台座に、完成したプラモデルを飾ろう!

1/200スケール RX-78-2 GUNDAM カップヌードルオリジナルカラー-ver	1/200スケール RX-78-2 GUNDAM
1/200スケール MS-06S シャア専用 ZAKU II カップヌードルオリジナルカラー-ver	1/200スケール MS-06S シャア専用 ZAKU II

※カップヌードルのデザインは現物と異なる場合があります。

カップヌードルのカップに入った「フタ」が、プラモデルを飾る台座に!

CUP NOODLES
40th Anniversary

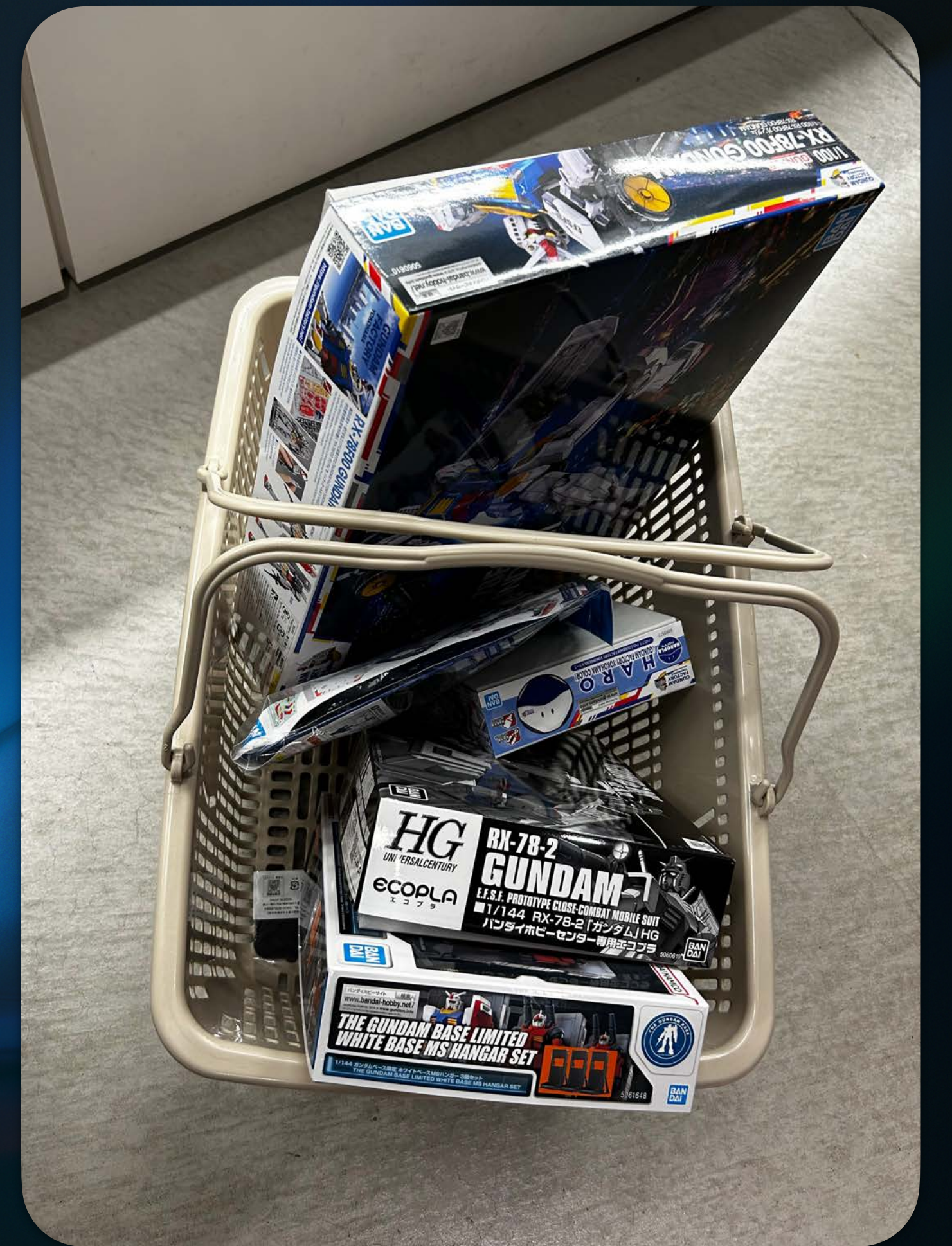


Limited Releases

P-Bandai - Gundam Store

PREMIUM BANDAI
プレミアム バンダイ





GUNPLA[®]
MADE IN JAPAN



2,300+

Between
1980 -2022

FULL MECHANICS



30-40

New / Reissued
Per Year





714.84M

Kits Sold 1980 -2021



\$976,000,000+

Gunpla Revenue 2023 (so far)



Grades	Acronym	Approximate Build Time
High Grade	HG	3-10 hours
Real Grade	RG	6-20 hours
Master Grade	MG	13-25 hours
Perfect Grade	PG	13-25 hours
Super Deformed	SD	2-5 hours

Approximate Build Time Per Grade



Kit	Grade	Scale	Parts	Runner
Gundam RX-78-2	EG	1/144	74	4
Gundam RX- 178 MK II	HG	1/144	139	10
Gundam RX- 178 MK II	RG	1/144	243	9
Gundam RX- 178 MK II	MG	1/100	306	17
Gundam RX- 178 MK II	PG	1/60	798	30
Gundam RX- 178 MK II	OG	1/144	106	
Gundam RX- 178 MK II	OG	1/100	164	

Gunpla Tools

- Part Separator
- Nippers
- Hobby Knife
- Scribing Tool
- Gundam Makers
- Paint/Brushes
- Airbrush



Gunpla Beyond

- Metal Parts
- Plastic Parts
- Scribing
- Decals
- Lighting
- Photo Etched
- Weathering



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Generation Gundam

The impact of IPMS

- More Gundam kits entered each year
- Participation has increases since 2019
- Two new IPMS categories
 - R606 - Gundams (from kits)
 - 607 - Mecha
- Attracts young and new modelers



NWSM Model Mania 2023



Gunpla ReImagined



Gunpla ReImagined





PlaMo Non-Gundam Mecha





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Resources

Gunpla Shop

[Hobby Link Japan](#)

[P-Pandai](#)

[USA Gundam Store](#)

[GalacticToys](#)

[Gundam Planet](#)

[Newtype USA](#)

[Gundam Pros](#)

[Huzzah Hobbies](#)

[GUNNZO](#)

[G-Rework](#)

[Gunpla SIMPro](#)

Gunpla News/Info

[The Gundam Wiki | Fandom](#)

[Hobby JAPAN](#)

[Bandai-Hobby](#)

[GUNDAM.INFO](#)

[The Gundam Wiki | FANDOM](#)

[Mech9](#)

[Colour Conversion Tables](#)

[Layman's Gunpla Guide](#)

[Gunpla Wiki | Fandom](#)

[Zeonic|Scanlations](#)

[The Mobile Suit Gundam Internet Archive](#)

[Gunpla 101](#)

