

ADSTRONAUT AI

Graphic Tee

REFERENCE TECH PACK

Generate a custom one for your own garment:

adstronaut.net/tech-pack-generator

Generated with Adstronaut AI - Free to share

STY_3DMR8U_260516_43S3

Tokyo Japan Scenic Graphic Short Sleeve Tee

Season: SS26

Vendor: Sample Factory

REFERENCE IMAGES

Size: M (XS - XL)

Category: Tops

Fabric: Single jersey cotton knit

v0

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2026-05-16

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Generate your own tech pack at <https://www.adstronaut.net/tech-pack-generator>

STY_3DMR8U_260516_43S3

Tokyo Japan Scenic Graphic Short Sleeve Tee

Season: SS26

Vendor: Sample Factory

SAMPLE MEASUREMENTS

Size: M (XS - XL)

Category: Tops

Fabric: Single jersey cotton knit

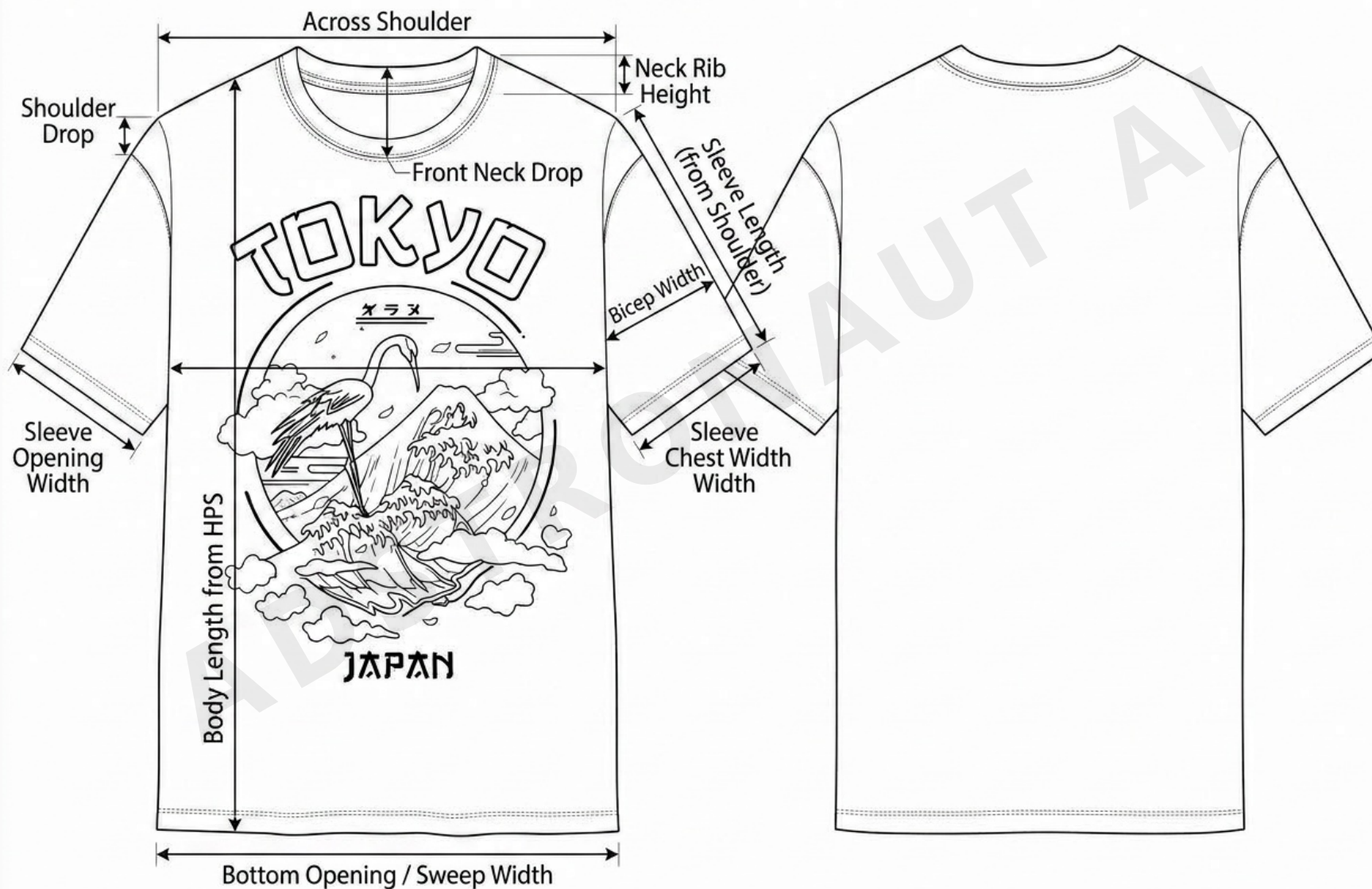
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STY_3DMR8U_260516_43S3

Tokyo Japan Scenic Graphic Short Sleeve Tee

Season: SS26

Vendor: Sample Factory

SIZE GRADING CHART

Size: M (XS - XL)

Category: Tops

Fabric: Single jersey cotton knit

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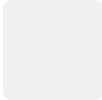
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POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Body Length from HPS	±1.5 cm	68.0	70.0	72	74.0	76.0
Chest Width (2.5 cm below armhole)	±1 cm	50.0	52.0	54	56.0	58.0
Bottom Opening / Sweep Width	±1 cm	50.0	52.0	54	56.0	58.0
Across Shoulder	±1 cm	46.0	47.0	48	49.0	50.0
Across Front (7.5 cm below HPS)	±0.7 cm	37.0	38.0	39	40.0	41.0
Across Back (7.5 cm below HPS)	±0.7 cm	39.0	40.0	41	42.0	43.0
Neck Width (seam to seam)	±0.5 cm	17.0	17.5	18	18.5	19.0
Front Neck Drop from HPS	±0.5 cm	8.4	8.7	9	9.3	9.6
Back Neck Drop from HPS	±0.3 cm	2.1	2.3	2.5	2.7	2.9
Armhole Straight	±0.7 cm	22.9	23.7	24.5	25.3	26.1
Sleeve Length from Shoulder Seam	±1 cm	20.5	21.5	22.5	23.5	24.5
Sleeve Opening Width	±0.7 cm	16.0	17.0	18	19.0	20.0
Bicep Width (2.5 cm below armhole)	±0.7 cm	19.0	20.0	21	22.0	23.0
Sleeve Hem Height	±0.3 cm	2.5	2.5	2.5	2.5	2.5
Bottom Hem Height	±0.3 cm	2.5	2.5	2.5	2.5	2.5

Sample Size: M (highlighted) · cm · Continued on next page



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SIZE GRADING CHART (CONTINUED)

Size: M (XS - XL) Category: Tops Fabric: Single jersey cotton knit

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POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Neck Rib Height	±0.3 cm	1.6	1.8	2	2.2	2.4
Shoulder Drop (neck point to shoulder point)	±0.5 cm	4.1	4.3	4.5	4.7	4.9

Sample Size: M (highlighted) - cm

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Tokyo Japan Scenic Graphic Short Sleeve Tee

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MATERIALS

Size: M (XS - XL)

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Self fabric body

Front body, back body, sleeves

180 GSM 100% cotton single jersey, reactive dyed, soft handfeel, color 19-4025 TCX navy



Neck rib

Crew neckline band

1x1 rib knit, 95% cotton / 5% elastane, approx. 250 GSM, dyed to match 19-4025 TCX



Back neck binding tape

Inside back neck and shoulder seam stabilization

Self-fabric or jersey twill shoulder-to-shoulder tape, navy 19-4025 TCX, 10-12 mm finished width



Main graphic print

Center front chest and upper torso

Large front multicolor screen print using plastisol or soft-hand water-based inks in 13-1520 TCX, 18-2143 TCX, 16-4010 TCX, 11-0601 TCX,...



Main label

Inside back neck

Damask woven brand label, white ground with multicolor logo, center fold



Size label

Adjacent to main neck label

Satin or printed size pip label, black on white



Care/content label

Inside left side seam

Printed satin care label with fiber, care, and country of origin information



Sewing thread

All seams and topstitching

100% polyester core-spun thread, ticket 40/2 and 60/2, navy matched to 19-4025 TCX

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MATERIALS (CONTINUED)

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Hangtag

[Retail attachment at neck label](#)

Printed paper hangtag with string fastener



Polybag

[Final packing](#)

Clear recyclable polybag with size sticker and suffocation warning

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Tokyo Japan Scenic Graphic Short Sleeve Tee

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MATERIALS CALLOUT

Size: M (XS - XL)

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STY_3DMR8U_260516_43S3

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BILL OF MATERIALS

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#	ITEM NAME	DESCRIPTION	PLACEMENT	QTY	UNIT
1	Self fabric body	180 GSM 100% cotton single jersey, reactive dyed, soft handfeel, color 19-4025 TCX navy	Front body, back body, sleeves	1.2	m
2	Neck rib	1x1 rib knit, 95% cotton / 5% elastane, approx. 250 GSM, dyed to match 19-4025 TCX	Crew neckline band	0.08	m
3	Back neck binding tape	Self-fabric or jersey twill shoulder-to-shoulder tape, navy 19-4025 TCX, 10-12 mm finished width	Inside back neck and shoulder seam stabilization	0.45	m
4	Main graphic print	Large front multicolor screen print using plastisol or soft-hand water-based inks in 13-1520 TCX, 18-2143 TCX, 16-4010 TCX, 11-0601 TCX, 19-0303 TCX, 17-4020 TCX, 14-4102 TCX, 12-0812 TCX	Center front chest and upper torso	1	set
5	Main label	Damask woven brand label, white ground with multicolor logo, center fold	Inside back neck	1	pc
6	Size label	Satin or printed size pip label, black on white	Adjacent to main neck label	1	pc
7	Care/content label	Printed satin care label with fiber, care, and country of origin information	Inside left side seam	1	pc
8	Sewing thread	100% polyester core-spun thread, ticket 40/2 and 60/2, navy matched to 19-4025 TCX	All seams and topstitching	85	m
9	Hangtag	Printed paper hangtag with string fastener	Retail attachment at neck label	1	set
10	Polybag	Clear recyclable polybag with size sticker and suffocation warning	Final packing	1	pc

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SEWING DETAILS

Size: M (XS - XL)

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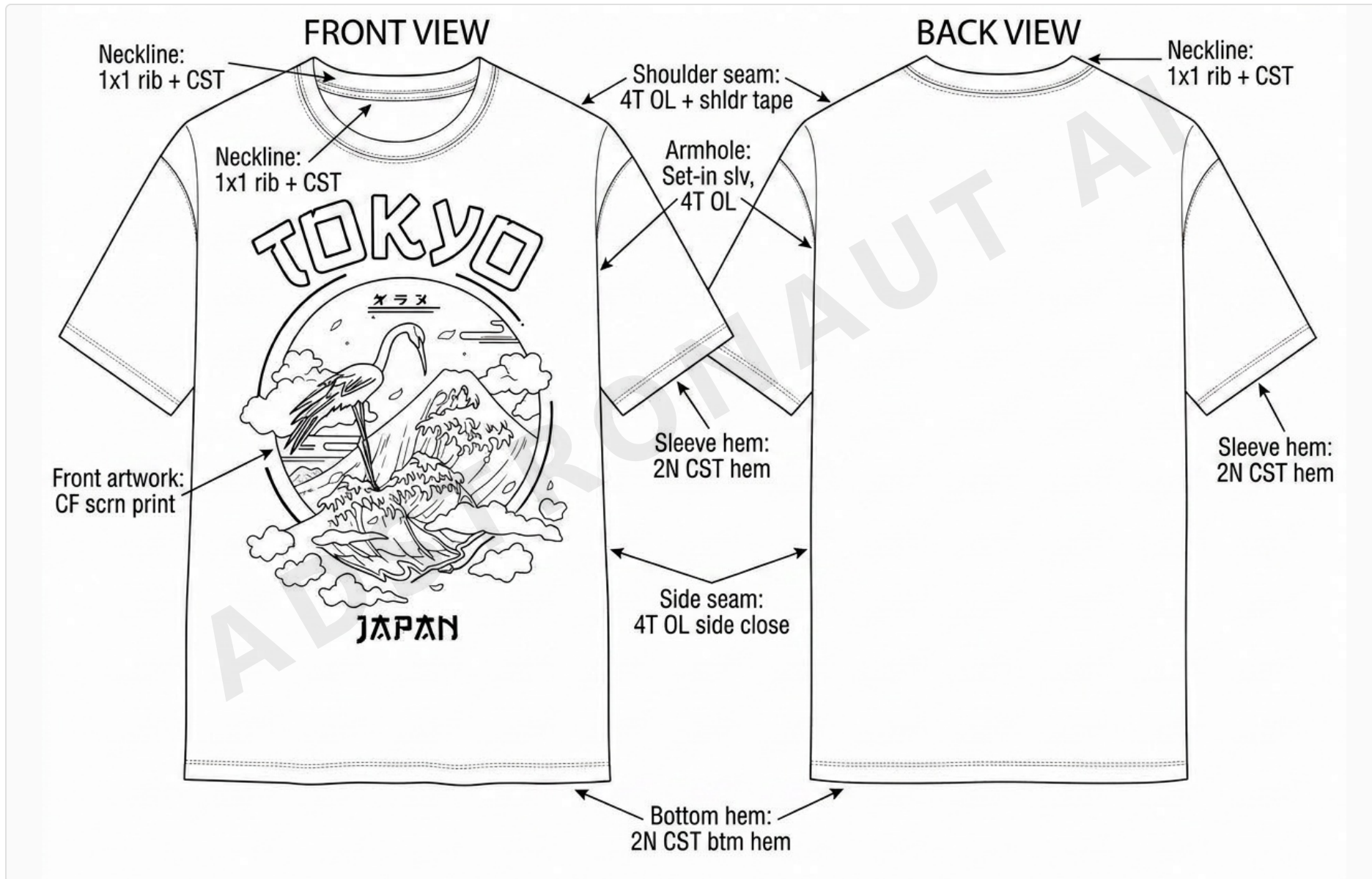
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COLORWAYS & PANTONE

Size: M (XS - XL)

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Pantone Color Palette



Main body, sleeves, neck rib

19-4025 TCX

#0B3A6E



Large circular sun graphic

13-1520 TCX

#F3C6CF



Cloud accents and circular graphic ring

18-2143 TCX

#E63E8C



TOKYO outline text and wave shadow blue-grey

16-4010 TCX

#8A97B3



Mount Fuji snow, JAPAN text

11-0601 TCX

#F2F0E8



Crane body and black linework

19-0303 TCX

#1F1F1F



Wave body medium blue

17-4020 TCX

#5A79A5



Wave highlights and mountain shadow light blue

14-4102 TCX

#B8C7D9



Small horizon clouds beige

12-0812 TCX

#D9C49A

1. NECK RIB CONSTRUCTION



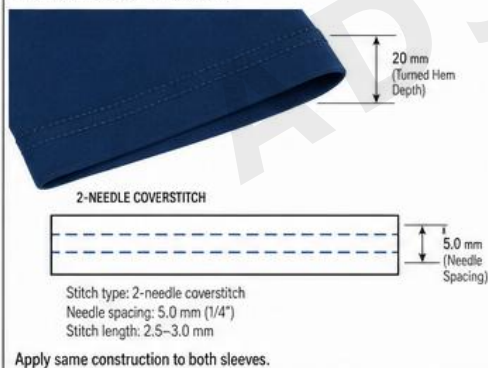
RIB ATTACHMENT



NECKLINE TOPSTITCH / COVERSTITCH



3. SLEEVE HEM DETAIL



* HPS = High Point Shoulder



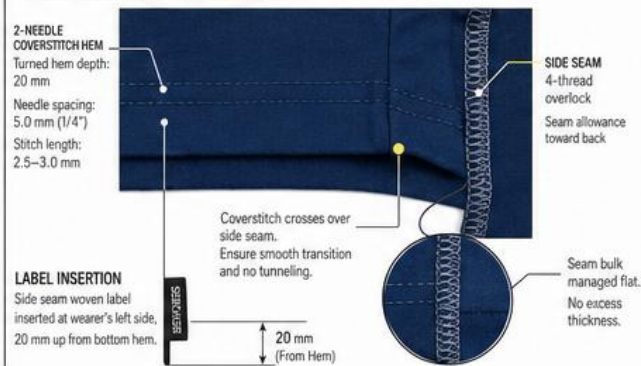
2. FRONT GRAPHIC PLACEMENT



PLACEMENT NOTES

- Ensure body is laid flat and symmetrical.
- Align center of graphic to body centerline.
- Maintain 70 mm from HPS to top of graphic for all sizes.

4. BOTTOM HEM & SIDE SEAM



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ARTWORK DETAILS

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ARTWORK PLACEMENT

LOCATION: Center Front Chest

SIZE: ~300 mm W x 360 mm H



GARMENT

Color: Deep Navy
Style: Crew Neck Tee

ARTWORK DETAIL

(Actual Size)



COLOR PALETTE (Screen Print)



PRINT SPECIFICATIONS

- Technique: Screen Print
- Ink Finish: Soft-hand
- Colors: 7 (See Palette)
- Artwork Size: ~300 mm W x 360 mm H
- Placement: Center Front Chest
- Print Feel: Soft-hand, breathable
- Detail: Fine lines and highlights registered for crisp detail

NOTES

- All elements are screen printed in registered layers for accuracy.
- Soft-hand finish for comfortable wear.
- Artwork scale shown at actual size.

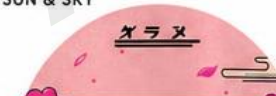
ARTWORK ELEMENTS

1 TOKYO TEXT



Color: Light Blue
Technique: Screen Print

2 SUN & SKY



Colors: Pink, Light Pink
Technique: Screen Print

3 CRANE



Colors: Black, White, Pink, Gray
Technique: Screen Print

4 MOUNT FUJI & WAVES



Colors: White, Light Blue, Blue, Gray
Technique: Screen Print

5 CLOUDS & PETALS



Color: Pink
Technique: Screen Print

6 JAPAN TEXT



Color: White
Technique: Screen Print

Garment Information

Type: Short sleeve crew neck T-shirt

Silhouette: Straight body with regular shoulder and standard torso length

Construction: Cut-and-sew circular knit jersey

Construction & Trim Details

#	SECTION	DETAIL TYPE	DESCRIPTION
1	Neckline	Rib band attachment	1x1 rib collar joined in closed loop, attached to neck opening with overlock and turned to body with topstitch/coverstitch
2	Shoulder	Stabilization tape	Shoulder seams reinforced with inside shoulder-to-shoulder tape caught into seam
3	Sleeve opening	Turned hem	Sleeve hems clean turned and coverstitched evenly
4	Body side	Side seam assembly	Front and back body joined with 4-thread overlock; care label inserted into left side seam
5	Bottom hem	Turned hem finish	Bottom opening double turned and coverstitched with even hem depth
6	Front body	Graphic application	Large placement print applied after panel cutting and before final pressing

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SEWING INSTRUCTIONS

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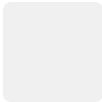
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Sewing Instructions

1. Join shoulder seams with 4-thread overlock, inserting shoulder-to-shoulder tape for stabilization.
2. Close rib collar into loop, quarter-mark, and attach to neckline with 4-thread overlock; turn seam allowance downward.
3. Topstitch neckline with narrow coverstitch or single-needle edge stitch to secure seam allowance and maintain flat neck finish.
4. Set short sleeves into armholes with 4-thread overlock, matching notches and distributing ease evenly.
5. Close side seams and underarm seams in one continuous 4-thread overlock operation; insert care label into wearer's left seam.
6. Turn sleeve hems to clean finish and sew with 2-needle coverstitch, maintaining consistent hem depth.
7. Turn bottom hem and sew with 2-needle coverstitch; ensure hem remains flat with no tunneling.
8. Apply final press and inspect front graphic placement, color registration, and neckline symmetry.



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FIT LOG & REVISION HISTORY

Size: M (XS - XL) Category: Tops Fabric: Single jersey cotton knit

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NOTES	DATE
Tech Pack v0 Generated <i>(locked)</i>	2026-05-16

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ADSTRONAUT AI

AI tools for fashion production

- Tech pack generation from a single garment photo
 - AI product photoshoots
 - Design variations and colorways
- Garment recoloring and fabric swap
 - Product view generation

adstronaut.net

Free to share. Built for makers.