

A Free Project Sheet  
NOT FOR RESALE

# Disco Tech

QUILT 1



Featuring fabrics from the **Disco Tech** collection from **STUDIO e fabrics**

## Fabric Requirements

(A) 6926-95 .....	1/3 yard
(B) 6927-75 .....	1/3 yard
(C) 6928-97 .....	1/3 yard
(D) 6930-70 .....	1/3 yard
(E) 6936-95 .....	1/3 yard
(F) 6935-91 .....	1/3 yard
(G) 6933-77 .....	1/3 yard
(H) 6929-55 .....	1 3/8 yards*
(I) 1351-Royal** .....	2/3 yard
(J) White Sugar-09*	1 3/4 yards

(K) 6931-77 .....	1 yard
(L) 6937-97 .....	5/8 yard
(M) 6934-95 .....	1/2 yard
(N) 6932-95 .....	2 1/2 yards
Backing	
6926-95 .....	5 1/8 yards

\* Includes Binding

\*\* Just Color! Collection

\* Peppered Cottons Collection

## Additional Supplies Needed

Batting 75" x 91" (Recommended:  
Air Lite® Colour Me 100% Cotton)  
Piecing and sewing thread  
Quilting and sewing supplies

Quilt designed by Heidi Pridemore  
Finished Quilt Size 67" x 83"  
Skill Level: Advanced Beginner

Please check our website for pattern updates before starting this project.



## Fabrics in the Collection



Colorful Smoke  
Multi – 6926-95



Rainbow Ribbons  
Multi – 6927-75



Techno Hub  
Black Multi – 6928-97



Pinwheel  
Magenta – 6929-55



Apps  
White Multi – 6930-70



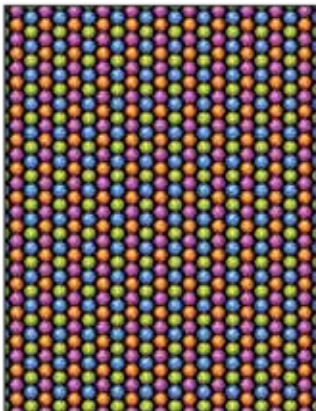
Binary Numbers  
Blue – 6931-77



Voice Graph  
Black Multi – 6932-95



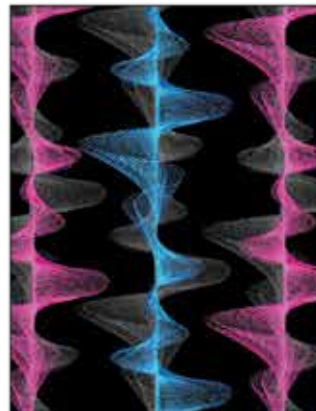
Techno Maze  
Blue – 6933-77



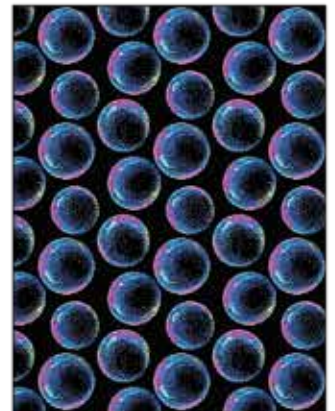
Set Techno Dots  
Multi – 6934-95



Keyboard  
Black Multi – 6935-91



Voice Waves  
Black Multi – 6936-95



Tossed Bubbles  
Black Multi – 6937-97

Select Fabrics from Just Color!  
and Peppered Cottons



Just Color!  
Royal  
1351-Royal



Peppered Cottons  
White Sugar  
White Sugar-09

## Cutting

### Cutting Instructions

*Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.*

WOF= Width of Fabric • LOF = Length of Fabric

**Fabric A (6926-95 Colorful Smoke – Multi), cut:**

- (1) 9 ½" x WOF strip, sub-cut (2) 9 ½" squares.

**Fabric B (6927-75 Rainbow Ribbons – Multi), cut:**

- (1) 9 ½" square.

**Fabric C (6928-97 Techno Hub – Black Multi), cut:**

- (1) 9 ½" x WOF strip, sub-cut (2) 9 ½" squares.

**Fabric D (6930-70 Apps – White Multi), cut:**

- (1) 9 ½" x WOF strip, sub-cut (2) 9 ½" squares.

**Fabric E (6936-95 Voice Waves – Black Multi), cut:**

- (1) 9 ½" x WOF strip, sub-cut (2) 9 ½" squares.

**Fabric F (6935-91 Keyboard – Black Multi), cut:**

- (1) 9 ½" x WOF strip, sub-cut (2) 9 ½" squares.

**Fabric G (6933-77 Techno Maze – Blue), cut:**

- (1) 9 ½" square.

**Fabric H (6929-55 Pinwheel – Magenta), cut:**

- (4) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 68 ½" strips.
- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 55 ½" strips.
- (6) 1" x WOF strips, sub-cut (24) 1" x 9 ½" strips.
- (6) 1" x WOF strips, sub-cut (24) 1" x 10 ½" strips.
- (8) 2 ½" x WOF strips for the binding.

**Fabric I (1351-Royal Just Color! – Royal), cut:**

- (6) 1 ½" x WOF strips, sub-cut (24) 1 ½" x 10 ½" strips.
- (8) 1 ½" x WOF strips, sub-cut (24) 1 ½" x 12 ½" strips.

**Fabric J (White-Sugar-09 Peppered Cottons – White Sugar), cut:**

- (24) 2 ½" x WOF strips, sub-cut (372) 2 ½" squares.

**Fabric K (6931-77 Binary Numbers – Blue), cut:**

- (7) 4 ½" x WOF strips, sub-cut (62) 4 ½" squares.

**Fabric L (6937-97 Tossed Bubbles – Black Multi), cut:**

- (4) 4 ½" x WOF strips, sub-cut (31) 4 ½" squares.

**Fabric M (6934-95 Set Techno Dots – Multi), cut:**

- (3) 4 ½" x WOF strips, sub-cut (20) 4 ½" squares.

**Fabric N (6932-95 Voice Graph – Black Multi), cut:**

- (2) 6 ½" x 87" LOF strips.
- (2) 6 ½" x 71" LOF strips.

**Backing (6926-95 Colorful Smoke – Multi), cut:**

- (2) 91" x WOF strips. Sew the strips together and trim to 75" x 91" to make the back.

## Sewing

Sew using a  $\frac{1}{4}$ " seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

### Block Assembly

**Note: The arrows in figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.**

1. Sew (1)  $1" \times 9\frac{1}{2}"$  Fabric H strip to each side of (1)  $9\frac{1}{2}"$  Fabric A square. Sew (1)  $1" \times 10\frac{1}{2}"$  Fabric H strip to the top and to the bottom of the Fabric A square to make (1) Unit 1 square (Fig. 1). Repeat to make a second Unit 1 square.

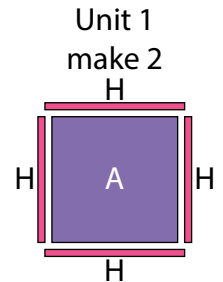


Fig. 1

2. Repeat Step 1 and refer to Figures 2-7 for fabric identification, placement and orientation to make the indicated number of unit square for Unit 2 through Unit 7.

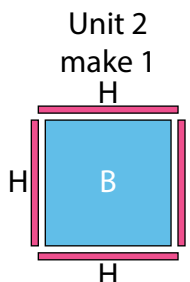


Fig. 2

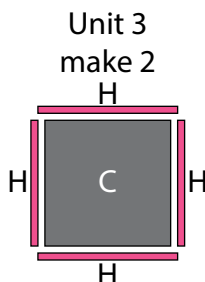


Fig. 3

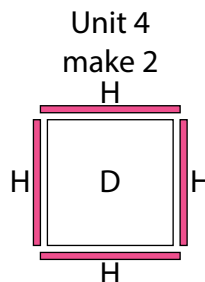


Fig. 4

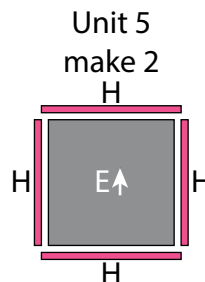


Fig. 5

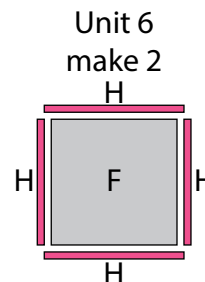


Fig. 6

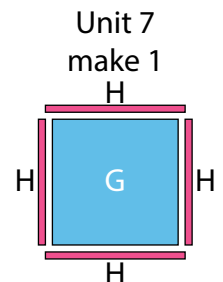


Fig. 7

3. Sew (1)  $1\frac{1}{2}" \times 10\frac{1}{2}"$  Fabric I strip to each side of (1) Unit 1 square. Sew (1)  $1\frac{1}{2}" \times 12\frac{1}{2}"$  Fabric I strip to the top and to the bottom of the Unit 1 square to make (1)  $12\frac{1}{2}"$  Block One square (Fig. 8). Repeat to make a second Block One square.

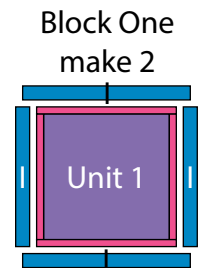


Fig. 8

4. Repeat Step 3 and refer to Figures 9-14 for component identification, placement and orientation to make the indicated number of  $12\frac{1}{2}"$  block squares for Block Two through Block Seven

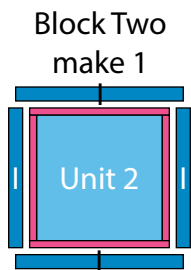


Fig. 9

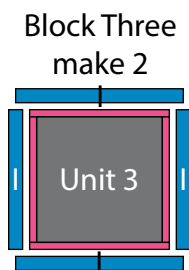


Fig. 10

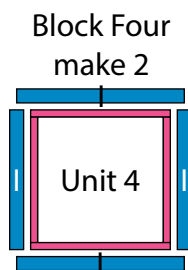


Fig. 11

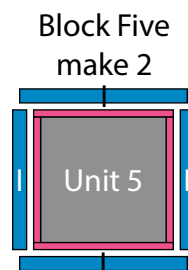


Fig. 12

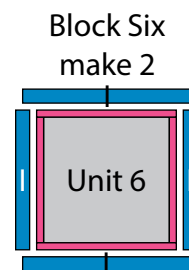


Fig. 13

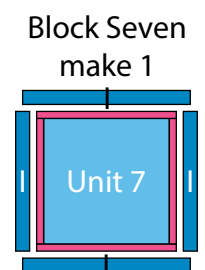


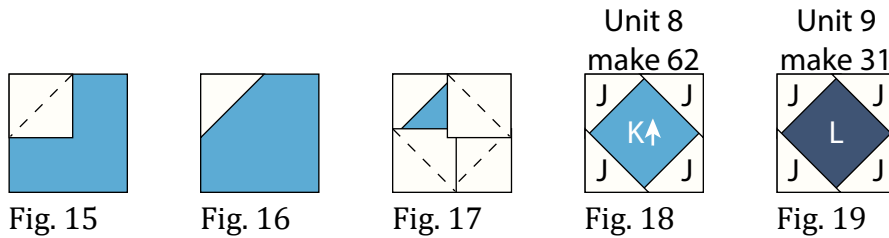
Fig. 14

5. Place (1) 2 ½" Fabric J square on the top left corner of (1) 4 ½" Fabric K square, right sides together (Fig. 15). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Fig. 15). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle ¼" away from the sewn seam (Fig. 16).

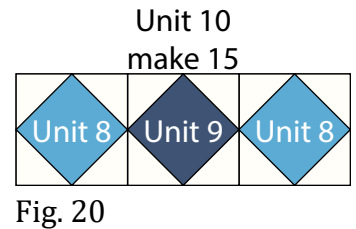
6. Follow Figure 17 for the seam direction to add a 2 ½" Fabric J square to each of the remaining corners of the 4 ½" Fabric K square to make (1) Unit 8 square (Fig. 18).

7. Repeat Steps 5-6 to make (62) Unit 8 squares total.

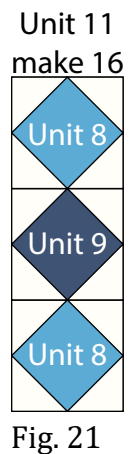
8. Repeat Steps 5-6 and refer to Figure 19 for fabric identification, placement, seam direction and orientation to make (31) Unit 9 squares.



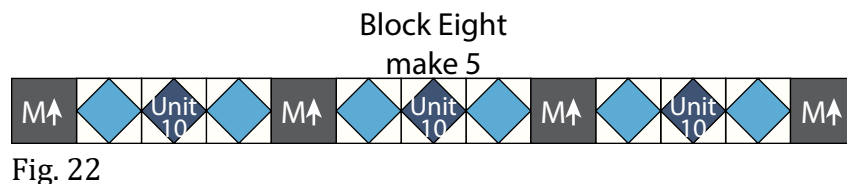
9. Sew (1) Unit 8 square to each side of (1) Unit 9 square to make (1) Unit 10 strip (Fig. 20). Repeat to make (15) Unit 10 strips total.



10. Sew (1) Unit 8 square to the top and to the bottom of (1) Unit 9 square to make (1) Unit 11 strip (Fig. 21). Repeat to make (16) Unit 11 strips total.



11. Sew (4) 4 ½" Fabric M squares and (3) Unit 10 strips together, end to end and alternating them from left to right, to make (1) Block Eight strip (Fig. 22). Repeat to make (5) Block Eight strips total.





12. Sew together (1) Unit 11 strip, (1) Block One square, (1) Unit 11 strip, (1) Block Two square, (1) Unit 11 strip, (1) Block Three square and (1) Unit 11 strip, in that order from left to right, to make Row One (Fig. 23).

13. Repeat Step 12 and refer to Figure 23 for component identification, placement and orientation to make Row Two, Row Three and Row Four.

14. Sew together the (5) Block Eight strips and (4) Pieced Rows in numerical order, alternating them from top to bottom, to make the 52 ½" x 68 ½" Center Block (Fig. 23).

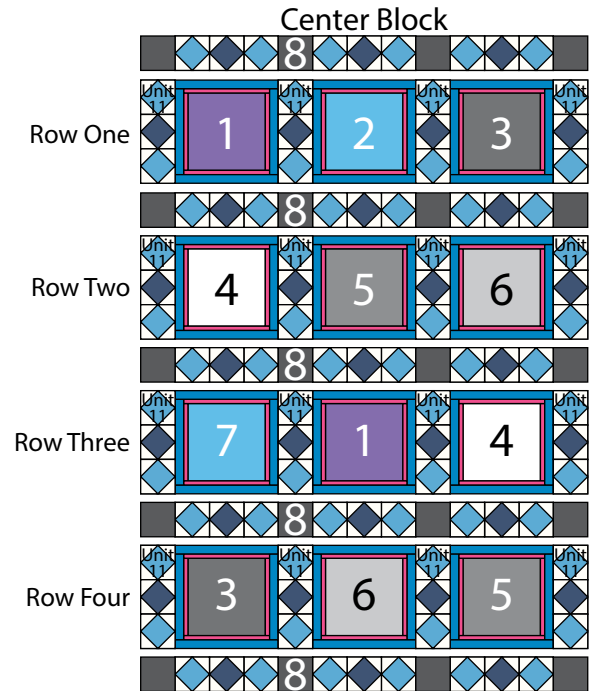


Fig. 23

## Quilt Top Assembly

*(Follow the Quilt Layout while assembling the quilt top.)*

15. Sew 2" x 68 ½" Fabric H strip to each side of the Center Block. Sew (1) 2" x 55 ½" Fabric H strip to the top and to the bottom of the Center Block.

16. Center (1) 6 ½" x 87" Fabric N strip on (1) side of the Center Block and pin in place. Start sewing the strip a ¼" from the top edge of the block and stop a ¼" from the bottom edge. **DO NOT TRIM THE EXCESS.** Repeat with the opposite side.

17. Repeat Step 16 to sew (1) 6 ½" x 71" Fabric N strip to the top and to the bottom of the Center Block, making sure to stop and start ¼" away from each end of the block. To miter each corner, fold the Center Block on a diagonal, wrong side together. This should line up the strips from adjacent sides (Fig. 24).

18. Starting at the sewn seam (represented by the arrow in Figure 24), draw a 45-degree line to the edge of the fabric. Sew on the drawn line. Trim the excess fabric leaving a ¼" seam. Repeat this step with the remaining corners to make the quilt top.

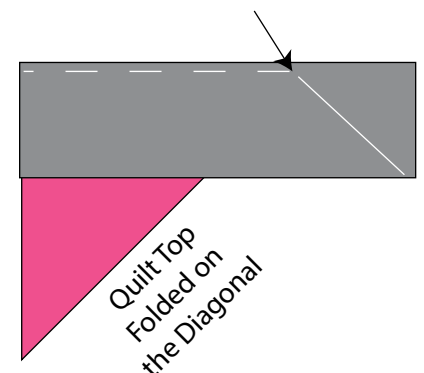


Fig. 24

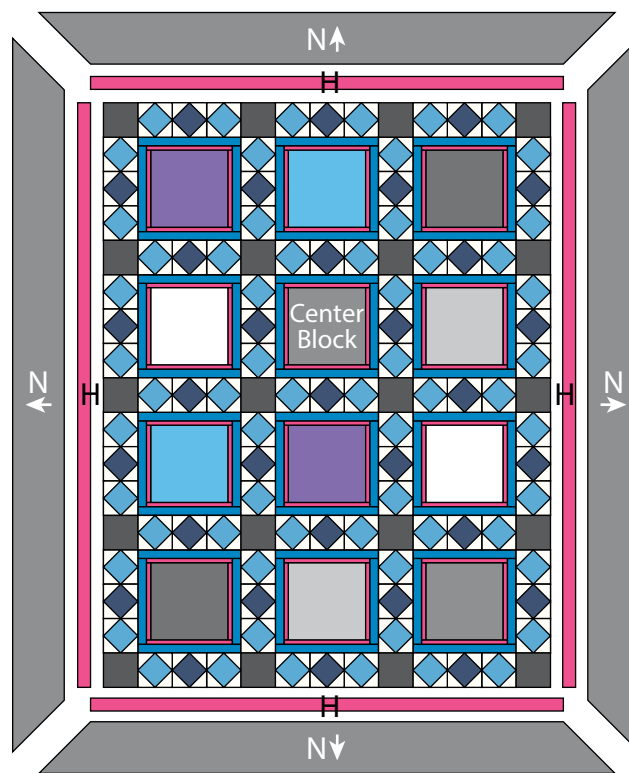
## Layering, Quilting and Finishing

19. Press the quilt top and 75" x 91" backing well. Layer backing (wrong side up), batting, pressed quilt top (right side up) and baste. Quilt as desired and trim excess batting and backing when quilting is complete.

## Binding

20. Cut the ends of the (8) Fabric H binding strips at a 45-degree angle and sew end to end to make (1) continuous piece of binding. Fold in half lengthwise and press wrong sides together.

21. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.



Quilt Layout

*Every effort has been made to ensure that all projects are error free. All the information is presented in good faith, however no warranty can be given nor results guaranteed as we have no control over the execution of instructions. Therefore, we assume no responsibility for the use of this information or damages that may occur as a result. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. Please make sure to check [www.studioefabrics.net](http://www.studioefabrics.net) for pattern updates prior to starting the project. We also recommend that you test the project prior to cutting for kits. Finally, all free projects are intended to remain free to you and are **not for resale**.*