Top assembly

Component placement, fitted-side orientation and 3D reference

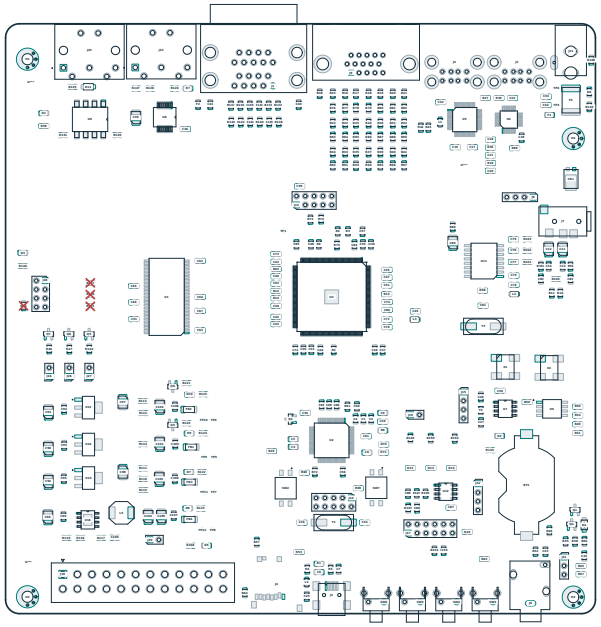
ASSEMBLY NOTES

01 View from outside the top of the board. Use connector edges to orient the board.

02 Teal identifies pad 1 / A1. Red crosses mark DNP footprints. Confirm polarity from the footprint and datasheet.

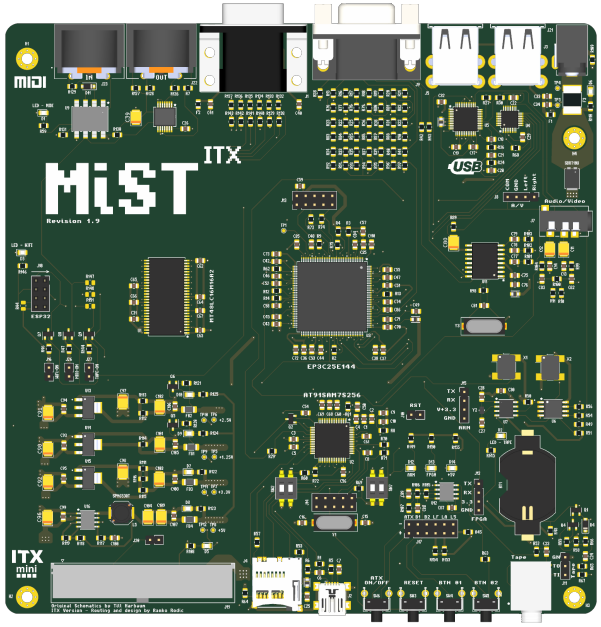
03 The component table controls values and population. The 3D view is illustrative; use the scale below for the plan.

REFERENCE PLAN



25 mm scale check / plan 0.46:1

3D ASSEMBLY VIEW



170.00 × 170.00 mm outline

ASSEMBLY INVENTORY

Placement	Footprints	SMD	DNP
Top side	369	325	4
Bottom side	2	0	0

Saved pads and fabrication outlines form the reference plan. Component values, connector pin maps and source notes are in documentation/index.html.

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Units: mm. Source CAD governs. Regenerate after design changes.