

COMPACT MULTIPURPOSE WORKING DESK DESIGN FOR NEURODIVERGENT GRAPHIC ARTISTS ON TAB SPACE

Faridah Awaloka Zahra¹, Didit Widiatmoko Suwardikun², Hanif Azhar³,
Yanuar Rahman⁴

Master of Design, Faculty of Creative Industries, Telkom University

Correspondensi author email: faridahawalokazahra@student.telkomuniversity.ac.id

Abstract

The phenomenon of inclusive art for artists with disabilities, especially neurodivergent, has been gaining more attention in Indonesia. One of the art studios that supports neurodivergent artists is Tab Space, which provides a place and facilities for artists to work. However, until now, *Tab Space has faced problems in providing adequate facilities, especially in terms of personal work areas for artists and also storage of large-scale works, given the limited space in the studio. This study uses a design thinking approach with the stages of empathize, define, ideate, prototype, and testing to design a solution that can overcome this problem. The results of this study are in the form of a proposal for a compact multipurpose working desk design that can provide a personal work area for neurodivergent artists, also provide a place to store large-scale works, while meeting functional needs and space efficiency. The benefits of this study are to provide design solutions that support the sustainability of neurodivergent artists' creativity, increase their comfort and productivity, and strengthen the inclusive arts ecosystem in Indonesia.*

Keywords: Multifunctional Furniture, Compact Furniture, Inclusive Design, Neurodivergent Artists.

INTRODUCTION

Graphic art is an inclusive and expressive medium for diverse community groups. With its concept of inclusivity, graphic art offers opportunities for everyone, including individuals with disabilities, to access and participate in it (Fajrie et al., 2024). This also applies to neurodivergent artists, as art plays an important role in stimulating ways of thinking, enhancing self-expression, and fostering personal and professional development (Damiani, 2017). In this regard, graphic art provides opportunities for neurodivergent artists to build connections with the broader art community, thereby fostering a sense of belonging and validating their experiences—which ultimately supports their mental and physical well-being (Gentle & O'Brien, 2021).

To support the creative potential of neurodivergent artists, the existence of inclusive art studios becomes crucial. Law No. 8 of 2016 emphasizes the importance of the rights of persons with disabilities in various aspects of life, including education, employment, and accessibility. Government Regulation No. 42 of 2020 also mandates that all public facilities must be accessible to people with disabilities, including those with visual, auditory, physical, and intellectual disabilities. This aligns with Goal 10 of the Sustainable Development Goals (SDGs), which focuses on “Reducing Inequality.” One