

Overview

Supply Chain & Logistics Dashboard

176.95M

Total_Revenue

48.56M

Profit

27.44%

Profit_Margin %

8K

Total_Shipment

187K

total_Sales_Qty

Supplier

Supplier Information



Inventory

Inventory Information



Shipment

Shipment Information



Customer

Customer Information



129K

Order_Qty



160K

Inventory_Value



3M

Shipment_Qty



187K

Delivered_Qty



Avg_Lead_Time

Avg_Lead_Time by supplier_name

supplier_name	Avg_Lead_Time
BOE Techno...	12
Samsung El...	12
Sony Semic...	12
Taiwan Sem...	12
SK Hynix Inc.	12
Samsung In...	9
Samsung Vi...	9

Avg_Lead_Time



Total_Delay

Total_Delay by carrier

carrier	Total_Delay
Maersk L...	95
DHL Exp...	66
DB Sche...	65
FedEx Int...	64
XPO Log...	64
UPS Wor...	61
C.H. Robi...	60
CMA CGM	55
Kuehne+...	51

Total_Delay

Total_Revenue

Total_Revenue by customer_name

customer_name	Total_Revenue
Amazon.co...	37M
Flipkart	36M
Best Buy Co...	36M
MediaMark...	35M
Samsung Di...	32M

Total_Revenue

Samsung Supply Chain & Logistics – KPI Report

KPI	Value	Business Insight
Total Revenue	176.95M	Strong overall revenue indicating healthy demand
Profit	48.56M	High profitability across supply chain operations
Profit Margin %	27.44%	Efficient cost and logistics management
Total Shipment	8K	Moderate shipment count with high volume per shipment
Total Sales Quantity	187K	Strong product movement across channels
Order Quantity	129K	Stable customer order inflow
Inventory Value	160K	Optimized inventory holding
Shipment Quantity	3M	Large-scale logistics operations
Delivered Quantity	187K	High fulfillment efficiency

Summary – Samsung Supply Chain & Logistics

This dashboard provides a comprehensive end-to-end view of Samsung's supply chain performance, covering financials, inventory, suppliers, shipments, and customers. It is designed for executive decision-making and operational monitoring.

◆ Financial Performance

- The business has generated 176.95M in total revenue with a profit of 48.56M, resulting in a healthy profit margin of 27.44%.
- This indicates strong cost control, efficient logistics operations, and profitable customer relationships.

◆ Sales & Order Insights

- 129K orders resulted in 187K units sold, showing bulk ordering and efficient order fulfillment.
- Sales volume is strong, reflecting high market demand and effective distribution channels.

◆ Inventory Management

- Total inventory value stands at 160K, suggesting a balanced inventory strategy.
- High-value products like flagship Galaxy devices contribute most to inventory value, helping prioritize stock planning.

◆ Supply Chain & Logistics Performance

- 3M shipment quantity with 187K delivered units shows high fulfillment efficiency.
- Average supplier lead times are largely consistent, improving production planning reliability.
- Some logistics carriers show higher delays, highlighting optimization and vendor renegotiation opportunities.

◆ Customer & Supplier Insights

- Revenue is concentrated among top customers such as major e-commerce and retail partners, indicating strong partnerships but moderate dependency risk.
- Supplier performance analysis helps identify reliable suppliers with lower lead times.

◆ Operational & Logistics Insights

Inventory Value (160K): Inventory levels are well-balanced, reducing holding costs while ensuring product availability.

Shipment Quantity (3M): Indicates large-scale logistics operations with efficient batch shipments.

Delivered Quantity (187K): High delivery fulfillment ratio shows strong last-mile execution.

Average Lead Time: Most suppliers maintain stable lead times, improving supply reliability