

# Dongguan Aifeng Electronics Co., Ltd.

## Product Specification

<b>Product Name</b>	Privacy & Anti-Blue Light Computer Screen Protector	<b>Unit</b>	1000 micrometers ( $\mu\text{m}$ ) = 1 millimeter (mm)
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### 【Structure】

	<b>Material</b>	<b>Thickness/<math>\mu\text{m}</math></b>	<b>Remarks</b>
Layer 1	NFT-1830	180 $\mu\text{m}\pm 20$	
Layer 2	TP-8050AP	50 $\mu\text{m}\pm 3$	
Layer 3	Blue Acrylic Plate	2mm $\pm 0.2\text{mm}$	
Layer 4	TP-9025	25 $\mu\text{m}\pm 5$	
Layer 5	TAF3-3	104 $\mu\text{m}\pm 2$	

### 【Features】

<b>Function 1</b>	NFT-1830: Imported 30° privacy glue $\pm 3^\circ$ , thickness : 180 $\mu\text{m}\pm 20\mu\text{m}$ , light transmittance 63% $\pm 3\%$
<b>Function 2</b>	TPT-8050AP: OCA optical adhesive, thickness 50 $\mu\text{m}$ , transmittance $\geq 92\%$ , haze $\geq 0.3\%$
<b>Function 3</b>	Acrylic material, 2.0mm thickness, transmittance $\geq 80\%$ , blue light blocking rate $\geq 30\%$ , UV blocking rate 95% / UV400nm test
<b>Function 4</b>	9025: OCA optical adhesive, thickness 25 $\mu\text{m}$ , transmittance $\geq 92\%$ , haze $\geq 0.3\%$
<b>Function 5</b>	TAF3-3: Anti-scratch hardened film. Hardness 2H/500g, JIS K5600 Mitsubishi pencil, transmittance $\geq 90\%$ , haze $\geq 1\%$ , durability $\geq 1000$ cycles, 0000# steel wool 1000g/load, water contact angle $\geq 108^\circ$ , 0000# steel wool 1000g/cm <sup>2</sup> load, 1000 cycles back and forth.

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