

ABSTRACTCOMPOSITION FOR BLACK MATRIX, BLACK MATRIX, AND METHOD
FOR MANUFACTURING BLACK MATRIX

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[Problem] To provide a composition for a black matrix which is a material suitable for manufacturing a black matrix, which is suitable for a high luminance display device structure and has high heat resistance and high light-shielding properties.

10 [Means for Solution] The present invention uses a composition for a black matrix comprising: (I) a black colorant containing carbon black having a volume average particle diameter of 1 to 300 nm; (II) a siloxane polymer to be obtained by hydrolyzing and condensing a silane compound represented by a prescribed
15 formula in the presence of an acidic or basic catalyst; (III) surface modified silica fine particles; (IV) a thermal base generator; and (V) a solvent.

20 [Selected Drawing] FIG. 1