

Product Data Sheet

VDE

Neo QLED
8K Television

Picture of the product

03/2025
Tested
True Cinema Black
www.VDEinfo.com
ID. 40058835
Tested by VDE Germany

VDE Testing and Certification Institute
Merianstr. 28
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www.vde.com

Basis of assessment

Performance characteristics	According to IDMS 1.2 May 22, 2023	☒
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Specifications

Manufacturer	SAMSUNG ELECTRONICS Co., Ltd. Visual Display division Global PM Group 129 Samsung-ro, Yeongtong-gu, 443-742 SUWON-SI, South Korea
Trademark	
Model / Type series	Series QN990C; QN9*0D; QN8*0D; QN990F; QN900F ****QN9(8)*0F(C,D)(Z)****; ****QNF(D)9*0**** 1 st „**“ = QN: USA/South America KQ: Korea (QND) QE: EU/CIS QA: Asia/Africa/China(Z)/Taiwan GQ: Germany TQ: France/Spain/Nordic 2 nd „**“ = Display size [inch] 3 rd „*“ = 0 – 9, A-Z: Classification Basic Exclusive 4 th „****“ = A – Z, Blank: Feature; Region
Screen sizes [inch]	65, 75, 85, 98
Software version	

Reference model

Model / MODELE NO. : QN65QN990FF
Model Code : QN65QN990FFXZA
Type No. : QN65QN990F
Typical power : 310W
DC55V --- 335W
MFD / FABRIQUE: JANUARY 2025
MADE IN KOREA(SEC)
FABRIQUE AU COREE(SEC)
HECHO EN COREA(SEC)
Version No :
XXXX / XXXXXXX / XXXXXXXXXX / XXX
S/N : *****Z

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Samsung Electronics America, Inc.
85 Challenger Road Ridgefield Park, NJ 07660

Contains Tx FCC ID: A3LWCD940M
Contains Tx FCC ID: A3LWCF931M
Contains Tx FCC ID: A3LWID210S

Indoor Use only.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

**WARNING : TO PREVENT FIRE OR SHOCK HAZARD
DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE**
AVIS : RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR

Television
RECEIVER
US LISTED
E518815

Model / MODELE NO. : QN85QN900FF
Model Code : QN85QN900FFXZA
Type No. : QN85QN900F
Typical power : 307W
AC115-120V-50/60Hz 430W
MFD / FABRIQUE: DECEMBER 2024
MADE IN KOREA(SEC)
FABRIQUE AU COREE(SEC)
HECHO EN COREA(SEC)
Version No : XXXX / XXXXXXX / XXXXXXXXXX / XXX
S/N : *****Z

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Samsung Electronics America, Inc.
85 Challenger Road Ridgefield Park, NJ 07660

Contains Tx FCC ID: A3LWCF940M
Contains Tx FCC ID: A3LWIC212S

Television
RECEIVER
US LISTED
E518815

Evaluation

Scope of assessment:	▪ Black level in letter box CinemaScope movie ASC StEM2s DCPS 300nit. (17 min content) Average level by measuring every second: $\leq 0.02 \text{ cd/m}^2$	☒
Important note:	This special certificate is only the evidence of the product properties. Safety assessments are not part of this certification. The fulfillment of the required basic protection requirements of relevant EU directives must be ensured by the manufacturer or the distributor.	
V	Tested and positively evaluated	Offenbach, 2025-05-23 Rev.2