



# EDIFIER QR65 GTM Deck

Version 1.6

2024/04/01





# QR65

## Desktop Active Monitor with Quality Sound Performance, Brilliant Light Effects, and 65W GaN Fast Charger

Desktop Active Monitor with GaN Charger

Hi-Res Audio

Hi-Res Audio Wireless

24bit/96kHz

Bluetooth V5.3

LDAC

Full Digital Signal Processing

Two-way Active Crossover

TempoAbyss Light Effects

MazeTube Bass Reflex Channels

TurbMuff Air Noise Suppression

65W TurboGan Fast Charging

1.25" silk dome tweeters

2.75" long-throw aluminum diaphragm mid-low drivers

### Quality Sound Performance

- 70W (RMS) total output power with Class-D TI amplifier chips
- Independent acoustic cavity, 1.25" (32mm) silk dome tweeters with neodymium magnets and 2.75" (70mm) long-throw aluminum diaphragm mid-low drivers
- Full digital signal processing, two-way active crossover, and DRC
- MazeTube bass reflex channels for strong bass and TurbMuff air noise suppression technology for less air noises
- Subwoofer output port available for the connection to an external subwoofer

### High Resolution Audio Certified (24bit/96kHz)

- With LDAC, the leading-edge high resolution audio codec, QR65 supports wireless Hi-Res audio with the transmission bitrate up to 990Kbps through Bluetooth V5.3
- The USB input port supports 24bit/96kHz digital audio signals.
- The RCA and AUX input ports work at 24bit/96kHz resolution.



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### Brilliant Light Effects

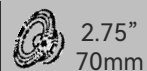
- Light effects powered by patented TempoAbyss technology, which looks like layers and layers of light ribbons falling down apart from the mirror alike baffle
- More than 16 million light effects to be customized with EDIFIER Connex App

### 65W TurboGan Fast Charging

- Each USB Type-C port provides charging power up to 65W.
- The USB Type-A port provides charging power up to 60W.
- Three USB ports provide charging power up to 60W simultaneously.
- Supports multiple mainstream fast charging protocols

### User-Friendly Design

- Speaker stands bundled for a better listening experience
- Side-mounted buttons and knobs for easy control
- Works with EDIFIER ConneX mobile app for more functions



70W



# QR65

Desktop Active Monitor with GaN Charger



**Black**

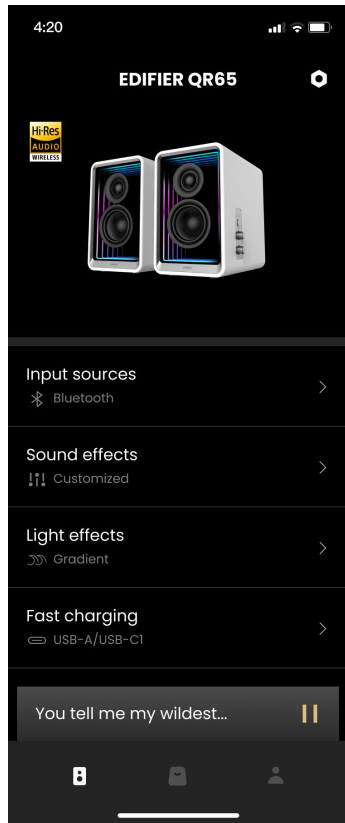


**White**

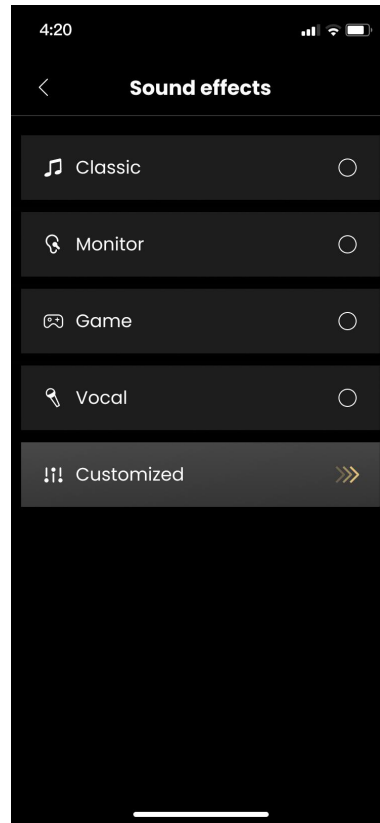
# QR65

Desktop Active Monitor with GaN Charger

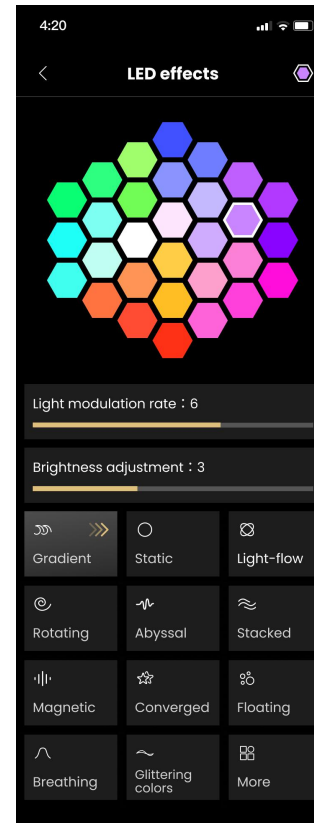
## EDIFIER ConneX App



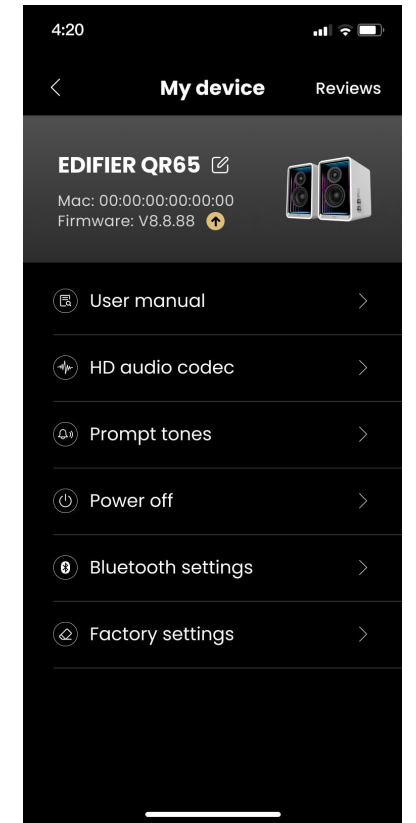
Playback control



Sound effect switch



Light effect settings



Manual and settings

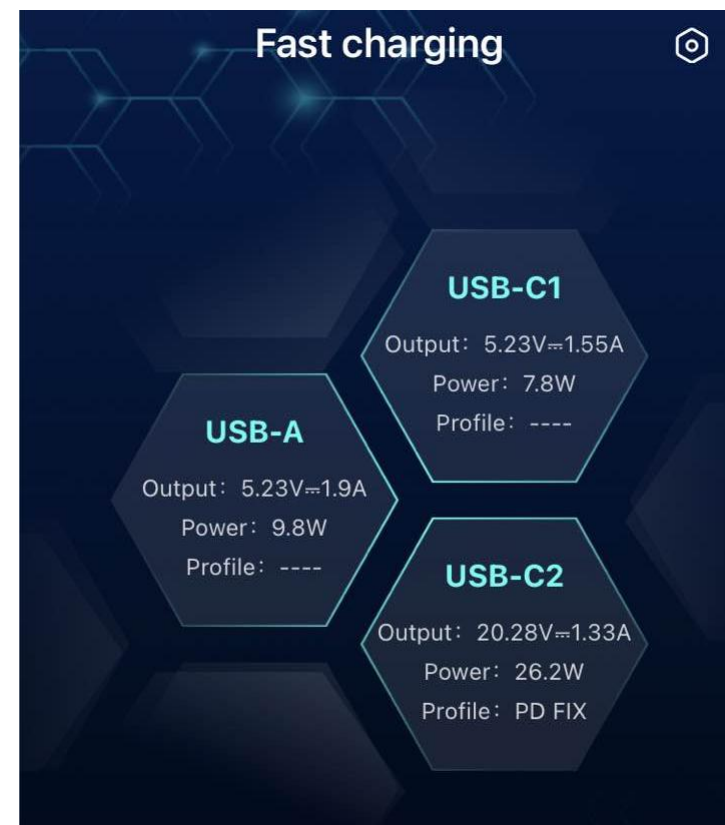
# QR65

Desktop Active Monitor with GaN Charger

Compatible with 1000+ devices. Quickly charge your mobile phones, tablets, headphones, and laptops, etc.

## Fast Charging Protocols

- **PD (USB Power Delivery):**  
Charging power up to 65W through USB Type-C
- **PD 3.0 PPS (USB Power Delivery 3.0 Programmable Power Supply)**  
Charging power up to 63W through USB Type-C
- **QC (Qualcomm Quick Charge)**  
Charging power up to 60W through USB Type-C, USB Type-A, and Micro USB



## Fast charging interface on Edifier Connex app

- **Output:** Charging voltage and current
- **Power:** Charging power
- **Profile:** Fast charging protocol



# QR65

Desktop Active Monitor with GaN Charger

**GaN charger system can charge devices up to three times faster than standard chargers.**

QD35 = Two GaN output ports – total 35W

- USB-C \* 1 (35W / 27W / 15W)
- USB-A \* 1 (18W / 12W)

QR65 = Three GaN output ports – total 65W

- USB-C \* 2 (15W / 27W / 36W / 45W / 60W / 65W)
- USB-A \* 1 (15W / 20W / 27W / 36W / 60W)



# QR65

Desktop Active Monitor with GaN Charger

## LDAC



### What is LDAC?

LDAC is a codec that allows you to stream high-resolution audio up to **24bit/96kHz** over Bluetooth at up to 990kbps (330kbps, 660kps and 990kbps). LDAC was awarded “Hi-Res Audio Wireless” certification by the Japan Audio Society (JAS) in 2019. Only the higher bit-rate of 990kbps qualifies the codec as a truly wireless high-resolution audio solution.

\*\*\* “Hi-Res Audio Wireless” and “Hi-Res Audio” certifications require the bit depth and sampling rate of **24bit/96kHz** or above.

### What devices support it?

- **Sender:**

- Any smart device sporting an Android Oreo 8.0 operating system and above (LDAC’s source code is part of the Android Open Source Project)

- **Receivers:**

- LDAC-compatible headphones, speakers, soundbars, etc.

# QR65

Desktop Active Monitor with GaN Charger

## LDAC

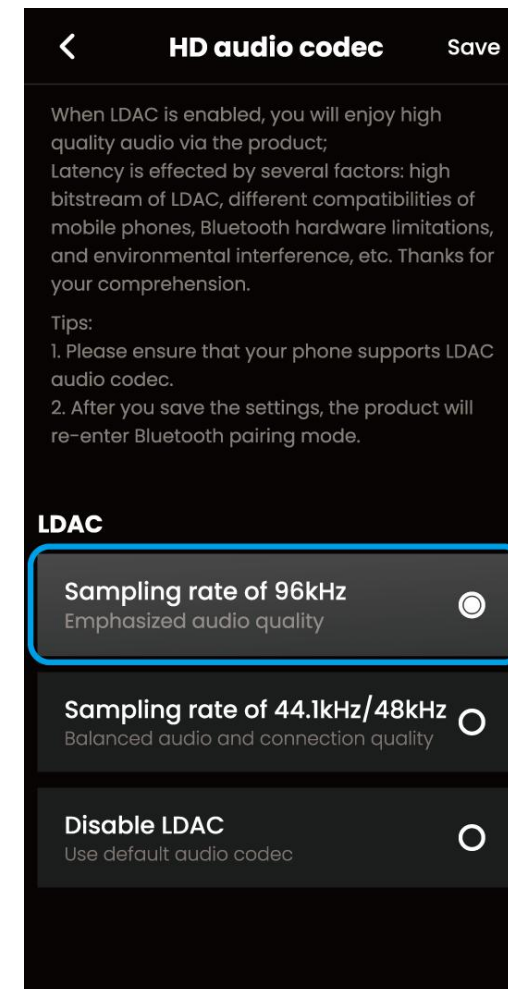
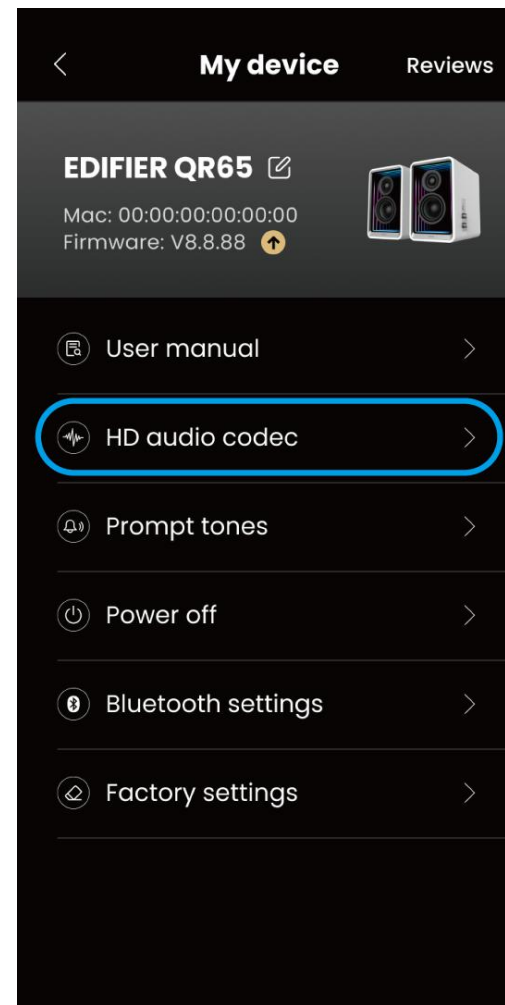


### How to use it for hi-res audio on this speaker?

1. Enable LDAC on your Android device, and select the “Sound quality preferred” mode.
2. Enable LDAC on Edifier ConneX App and select “Sampling rate of 96kHz”.
3. Make sure the source audio meets the requirements of high resolution certification (24-bit/96kHz or above).

### What speakers from EDIFIER support LDAC?

- EDIFIER QD35
- **EDIFIER QR65**
- EDIFIER e25HD
- EDIFIER D32



# QR65

Desktop Active Monitor with GaN Charger

Codec	Max bitrate	Max bit depth	Max sample rate
LC3	345kbps	32-bit	48kHz
<b>LDAC</b>	<b>990kbps</b>	<b>24-bit</b>	<b>96kHz</b>
aptX Lossless	1200kbps	24-bit	96kHz
aptX HD	576kbps	24-bit	48kHz
aptX	352kbps	16-bit	48kHz
AAC	264kbps	16-bit	44.1kHz
SBC	320kbps	16-bit	48kHz

## Comparison of Mainstream Codecs

- 16-bit/44.1kHz stands for the resolution of CD quality audio. The frequency response range is not higher than 20kHz.
- 24-bit/96kHz or above stands for the resolution of studio quality audio. The frequency response range is up to 40kHz. Accordingly, it can reserve more details of original audio.

# QR65

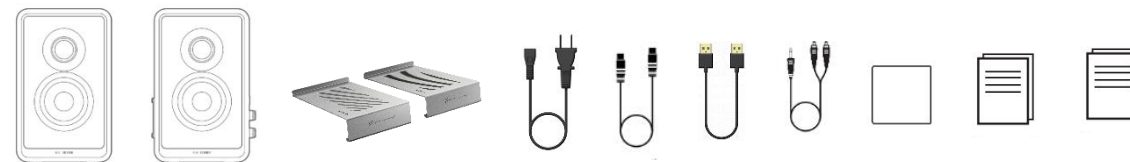
Desktop Active Monitor with GaN Charger

## Packaging Structure & Layout Concept Reference



## Box Content

Item	Quantity
QR65	1
Speaker Stands (Pair)	1
Power Cable	1
Speaker Connecting Cable	1
USB-A to USB-A Audio Cable	1
3.5mm-to-RCA Cable	1
Cleaning Cloth	1
Quick Start Guide	1
Important Safety Instructions	1



## Carton Configuration

Product Weight	Around 5.3kg (Net Weight: Speaker)
Inner Carton	356 x 267 x 287 mm (L*W*H), around 6.94kg (Gross Weight)
Master Carton	575 x 382 x 322 mm (L*W*H), around 14.9kg (Gross Weight)
PCS/CTN	2

## EAN Codes

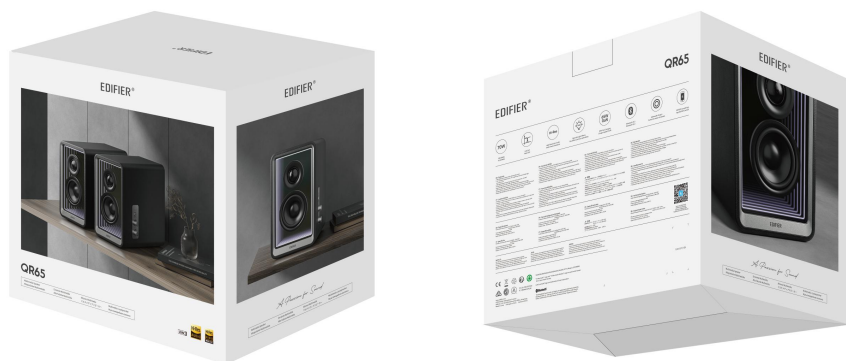
Color Options	EAN Codes
White	6923520216147

\* For UPC codes, please contact Rayka Yuan (rx\_yuan@edifier.com).

# QR65

Desktop Active Monitor with GaN Charger

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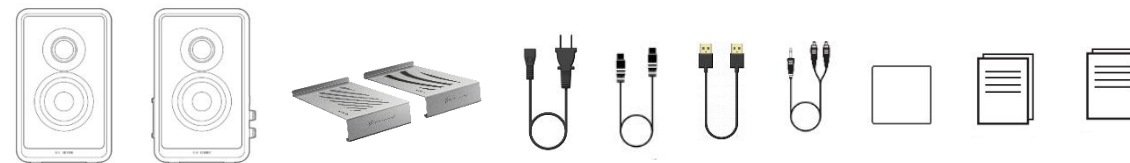


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Quick Start Guide	1
Important Safety Instructions	1



## EAN Codes

Color Options	EAN Codes
Black	6923520216130

\* For UPC codes, please contact Rayka Yuan (rx\_yuan@edifier.com).

## EU DECLARATION OF CONFORMITY

## 1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF286005

## 2. Name and address of the manufacturer:

Name of the manufacturer	Edifier International Limited
Address	P.O. Box 6264 General Post Office, Hong Kong

## 3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

## 4. Object of the declaration:

Product Name	Model Name	Sales Name
Multimedia Speaker	EDF286005	QR65

## 5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation directive and Other Union harmonisation legislation where applicable:

Radio Equipment Directive 2014/53/EU

RoHS Directive

## 6. References to the relevant harmonised standards or the common specifications used or references to the other technical specifications in relation to which conformity is declared:

Radio Equipment Directive	EN 62479:2010EN; 62368-1:2014+A11; EN 55032:2015+A11; EN 55035:2017+A11; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A2; EN 301489-1 V 2.2.3:2019; EN 301489-17 V 3.2.4:2020; EN 300328 V 2.2.2:2019
RoHS Directive	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU Annex II and its amendment Directive (EU) 2015/863 as well as RoHS harmonized standard EN IEC 63000: 2018.

## 7. EU Authorized Representatives Details:

**Name:** THEMIS AR Unterstützung UG      **Contact Person:** Christopher Jones**Address:** Beedstrasse 54, In Dusseldorf, (40468),Deutschland      **E-mail:** legal@themisar.com

**Signature:****Printed name:** Li Lanqiang**Position:** Certification Center manager**Place and date of issue:** DongGuan 2024-10-31

## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

保密

Confidential

### ΜΕ ΠΑΡΑΚΑΤΩ ΑΝΑΓΡΑΦΟΜΕΝΗ ΚΟΙΝΟΤΙΚΗ ΝΟΜΟΘΕΣΙΑ ΚΑΙ ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ ΓΙΑ ΤΗΝ ΙΚΑΝΟΠΟΙΗΣΗ ΤΩΝ ΑΠΑΙΤΗΣΕΩΝ ΑΣΦΑΛΕΙΑΣ, ΠΟΙΟΤΗΤΑΣ ΚΑΙ ΚΑΝΟΝΙΣΤΙΚΩΝ ΑΠΑΙΤΗΣΕΩΝ ΤΟΥ ΠΑΡΑΚΑΤΩ ΠΡΟΣΔΙΟΡΙΣΜΕΝΟΥ ΠΡΟΪΟΝΤΟΣ

Όνομα του κατασκευαστή	Edifier International Limited
Διεύθυνση	Ταχυδρομική Θυρίδα 6264 Γενικό ταχυδρομείο Χονγκ Κονγκ

Εμείς, η Edifier International Limited, δηλώνουμε με αποκλειστική μας ευθύνη ότι τα ακόλουθα προϊόντα:

Εμπορικό σήμα	Όνομα προϊόντος	Όνομα μοντέλου
EDIFIER	Ηχείο πολυμέσων	EDF286005 (QR65)

έχουν ελεγχθεί και συμμορφώνονται με το Ευρωπαϊκό Πρότυπο που καθορίζεται στο παρόν:

Οδηγία για τον ραδιοεξοπλισμό	2014/53/EU
Άρθρο 3.1α Υγεία	EN 62479:2010
Άρθρο 3.1α Ασφάλεια	EN 62368-1:2014+A11
Άρθρο 3.1β EMC	EN 55032:2015+A1 EN 55035:2017+A11 EN 61000-3-3: 2013+A2 EN 61000-3-2: 2019-A1 EN 301489-1 V2.2.3 EN 301489-17 V3.2.4
Άρθρο 3.2 Ραδιοφάσμα	EN 300328 V2.2.2

Υπογραφή:

*Li Lanqiang*

Εκτυπωμένο όνομα: Li Lanqiang

Θέση: Υπεύθυνος κέντρου πιστοποίησης

Τόπος και ημερομηνία έκδοσης: Dongguan 2024-11-15