

Yato YT-82786

Yato YT-82786 18V Cordless Hammer Drill User Manual

Model: YT-82786 | Brand: Yato

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Yato YT-82786 18V Cordless Hammer Drill. Please read this manual thoroughly before using the tool to ensure proper function and to prevent injury.

General Safety Warnings

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Ensure the work area is well-lit and clear of obstructions.
- Keep children and bystanders away while operating the power tool.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing the tool.

PRODUCT OVERVIEW

The Yato YT-82786 is an 18V cordless hammer drill designed for drilling, hammer drilling, and screwdriving applications. It features a robust metal chuck and a two-speed gearbox for versatile performance.



Figure 1: Yato YT-82786 Cordless Hammer Drill. This image displays the complete drill with its battery attached, highlighting its red and black casing, keyless chuck, and ergonomic handle.

Key Components

1. **Keyless Metal Chuck:** For quick and easy bit changes.
2. **Torque Adjustment Ring:** To select the desired torque setting for screwdriving or drilling mode.
3. **Mode Selector:** To switch between screwdriving, drilling, and hammer drilling modes.
4. **Speed Selector Switch:** For high or low-speed operation.
5. **Trigger Switch:** Controls the tool's speed and power.
6. **Forward/Reverse Switch:** Changes the rotation direction.
7. **LED Work Light:** Illuminates the work area.
8. **Battery Pack:** Provides power to the tool.
9. **Belt Clip:** For convenient carrying.

SETUP

1. Battery Charging

The battery pack is not fully charged at the time of purchase. It must be fully charged before first use.

- Connect the charger to a standard power outlet.
- Slide the battery pack onto the charger until it clicks into place.
- The charging indicator light on the charger will show the charging status. A full charge typically takes 60 minutes for the 2Ah battery.
- Once fully charged, disconnect the battery from the charger and unplug the charger from the outlet.

2. Battery Installation and Removal

- **Installation:** Align the battery pack with the base of the drill handle and slide it in until it locks securely.
- **Removal:** Press the battery release button (usually located on the sides of the battery pack) and slide the battery pack out.

3. Installing and Removing Drill Bits/Screwdriver Bits

- Ensure the battery pack is removed from the tool before changing bits.
- Rotate the keyless metal chuck counter-clockwise to open the jaws.
- Insert the desired drill bit or screwdriver bit into the chuck, ensuring it is centered.
- Rotate the chuck clockwise to tighten the jaws firmly around the bit. Hand-tighten only; do not use tools to tighten the chuck.
- To remove a bit, rotate the chuck counter-clockwise and pull the bit out.

OPERATING INSTRUCTIONS

1. Selecting Operating Mode (Screwdriving, Drilling, Hammer Drilling)

The mode selector ring is located behind the chuck. Rotate it to select the appropriate icon:

- **Screwdriving Mode** (⚙️): For driving and removing screws. Use with the torque adjustment ring.
- **Drilling Mode** (⚡): For drilling into wood, metal, and plastic. The hammer function is disengaged.
- **Hammer Drilling Mode** (⚡⚡): For drilling into masonry and concrete. The hammer function is engaged.

2. Adjusting Torque (Screwdriving Mode Only)

The torque adjustment ring has 21 settings plus a drill setting. Select a lower torque setting for smaller screws or softer materials to prevent overtightening or stripping. Use higher settings for larger screws or harder materials. The drill setting provides maximum torque for drilling.

3. Selecting Speed

The speed selector switch is located on top of the drill. It has two positions:

- **Position 1 (Low Speed):** 0-440 RPM. Ideal for screwdriving, larger drill bits, or applications requiring higher torque.
- **Position 2 (High Speed):** 0-1650 RPM. Suitable for smaller drill bits and faster drilling in softer materials.

4. Forward/Reverse Rotation

The forward/reverse switch is located above the trigger. Push it to the left for forward rotation (clockwise) and to the right for reverse rotation (counter-clockwise). Ensure the switch is in the center position to lock the trigger and prevent accidental starting.

5. Starting and Stopping the Tool

- To start the tool, press the trigger switch. The speed is variable depending on how far the trigger is pressed.
- To stop the tool, release the trigger switch.
- The integrated LED work light will illuminate when the trigger is pressed.

6. Using the Belt Clip

The belt clip allows for convenient temporary storage of the tool on a belt or pocket. Ensure the tool is switched off and the trigger locked before using the belt clip.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

Cleaning

- Always disconnect the battery pack before cleaning.
- Use a soft, damp cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- Keep the ventilation openings clear of dust and debris to prevent overheating. Use compressed air if necessary.
- Clean the chuck jaws regularly to ensure proper gripping of bits.

Storage

- Store the tool and battery pack in a cool, dry place, away from direct sunlight and moisture.
- Ensure the battery pack is partially charged (around 50%) before long-term storage.
- Store out of reach of children.

Battery Care

- Do not store battery packs in temperatures above 50°C (122°F) or below -20°C (-4°F).
- Avoid fully discharging the battery pack frequently, as this can reduce its lifespan.
- If the battery pack becomes hot during use, allow it to cool down before recharging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or improperly installed. Forward/reverse switch in center (locked) position.	Charge battery. Reinstall battery securely. Move forward/reverse switch to forward or reverse position.
Reduced power or speed.	Battery charge is low. Tool is overloaded.	Recharge battery. Reduce pressure on the tool or use a sharper bit.
Chuck not holding bit securely.	Chuck jaws are dirty or worn. Bit shank is dirty or damaged.	Clean chuck jaws. Ensure bit shank is clean and undamaged. Tighten chuck firmly.
Excessive vibration or noise.	Damaged bit. Loose components.	Replace damaged bit. Check for loose parts; if persistent, contact service.
Hammer function not engaging.	Mode selector not set to hammer drilling.	Rotate mode selector to the hammer drilling icon.

SPECIFICATIONS

Feature	Detail
Model	YT-82786
Brand	Yato
Voltage	18 V
No-load Speed (Gear 1)	0-440 RPM
No-load Speed (Gear 2)	0-1650 RPM
Impact Rate (Gear 1)	0-7920 BPM
Impact Rate (Gear 2)	0-29700 BPM
Maximum Torque	40 Nm
Motor Type	JD755
Chuck Type	13 mm Keyless Metal Chuck
Torque Settings	21 + 1 (Drill) + 1 (Hammer)
Features	LED Light, Belt Clip
Battery Capacity (Included)	2 Ah
Charger Time	60 minutes (for 2Ah battery)

Feature	Detail
Dimensions (L x W x H)	11.5 x 6.83 x 4.04 cm
Weight	2.64 kg
Material	Metal (gears)

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Yato customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Yato

Model Number: YT-82786

ASIN: B07D38CB2W

Related Documents - YT-82786

YT-09201 YATO YT-09201 YT-09201 YT-09201 CE	YATO YT-09201 Pneumatic Stitching Machine - Operating Manual Comprehensive operating manual for the YATO YT-09201 pneumatic stitching machine, covering safety, technical data, operation, maintenance, and troubleshooting.
YATO YT-828293 YT-828294 YT-828295 CE	YATO YT-828293/828294/828295 Instrukcja Obsługi Akumulatorowej Szlifierki Kątowej Oryginalna instrukcja obsługi dla akumulatorowej szlifierki kątowej YATO YT-828293, YT-828294, YT-828295. Zawiera szczegółowe informacje dotyczące bezpieczeństwa, użytkowania, konserwacji oraz dane techniczne.
YATO YT-822100 YT-822103 YT-822107 YT-822110 YT-822112 CE	Instrukcja Obsługi Szlifierek Stołowych YATO YT-822100-YT-822112 Instrukcja obsługi dla szlifierek stołowych marki YATO, modele YT-822100, YT-822103, YT-822107, YT-822110, YT-822112. Zawiera informacje o bezpieczeństwie, obsłudze, montażu i konserwacji.

	YATO Pilarka Łańcuchowa Akumulatorowa YT-828135 / YT-828136 - Instrukcja Obsługi Instrukcja obsługi dla pilarki łańcuchowej YATO YT-828135 i YT-828136. Zawiera informacje o charakterystyce produktu, danych technicznych, instrukcjach bezpieczeństwa, obsłudze i konserwacji.
	YATO Cordless Chainsaw YT-828137/YT-828138 User Manual Comprehensive user manual for the YATO Cordless Chainsaw models YT-828137 and YT-828138. This guide provides detailed instructions on operation, safety precautions, maintenance, and technical specifications for effective and safe use of the chainsaw.
	YATO YT-82812 / YT-82813 Pilarka Łańcuchowa Akumulatorowa – Instrukcja Obsługi Kompleksowa instrukcja obsługi dla akumulatorowych pił łańcuchowych YATO YT-82812 i YT-82813. Zawiera szczegółowe informacje o specyfikacji, bezpieczeństwie, obsłudze, konserwacji i przechowywaniu produktu.

Documents - Yato – YT-82786



[\[pdf\]](#) User Manual

YT 82786 82789 instr indd zycht manual de utilizare yt 82786Autofiletanta percuție cu acumulator
neinclus Yato MagazinulCuScule romanual 0magazinulcusculu ro sites magazinulcusculu files manuale |||
PL AKUMULATOROWA WIERTARKO-WKRTARKA EN CORDLESS DRILL /
DRIVER DE AKKUSCHRAUBER-UND-BOHRER RU UA ... AVVITATORE A
BATTERIA NL BOORSCHROEVENDRAAIER MET ACCU GR PT BERBEQUIM-
APARAFUSADORA COM BATERIA **YT-82786** YT-82787 YT-82788 YT-82789
INSTRUKCJA ORYGINALNA 1 PL EN DE RU UA LT LV CZ SK HU RO ES ...
lang:it score:38 filesize: 1.56 M page_count: 108 document date: 2022-01-25



[\[pdf\]](#) User Manual Declaration of Conformity

YT 82786 82789 instr indd zycht manual Návod k použití CZ 1 55 MB Aku vrtačka YATO bez baterie

KASA cz doc 5968443 kasa document 3 4 |||

PL AKUMULATOROWA WIERTARKO-WKRTARKA EN CORDLESS DRILL / DRIVER DE AKKUSCHRAUBER-UND-BOHRER RU UA ... AVVITATORE A BATTERIA NL BOORSCHROEVENDRAAIER MET ACCU GR PT BERBEQUIM-APARAFUSADORA COM BATERIA **YT-82786** YT-82787 YT-82788 YT-82789 INSTRUKCJA ORYGINALNA 1 PL EN DE RU UA LT LV CZ SK HU RO ES ... lang:de **score:34** filesize: 1.55 M page_count: 108 document date: 2023-10-13



[\[pdf\]](#)

YT 82786 82789 instr indd zycht Pobierz Wiertarko wkrtarka YATO sklep internetowy Avans pl

Instrukcja Obslugi avans products files 13 1352410 |||

PL AKUMULATOROWA WIERTARKO-WKRTARKA GB CORDLESS DRILL / DRIVER D AKKUSCHRAUBER-UND-BOHRER RUS UA ... PERCEUSE- VISSEUSE SANS FIL I TRAPANO AVVITATORE A BATTERIA NL BOORSCHROEVENDRAAIER MET ACCU GR **YT-82786** YT-82787 YT-82788 YT-82789 INSTRUKCJA ORYGINALNA 1 PL GB D RUS UA LT LV CZ SK H RO E F ... lang:it **score:28** filesize: 1.51 M page_count: 100 document date: 2020-02-26



[\[pdf\]](#) Declaration of Conformity

YT 82786 82789 instr indd zycht CPSYT82788 Návod k použití CZ 1 57 MB Aku vrtačka YATO 82788 s

baterií KASA cz doc 5736379 kasa document 9 7 3 |||

PL AKUMULATOROWA WIERTARKO-WKRTARKA EN CORDLESS DRILL / DRIVER DE AKKUSCHRAUBER-UND-BOHRER RU UA ... AVVITATORE A BATTERIA NL BOORSCHROEVENDRAAIER MET ACCU GR PT BERBEQUIM-APARAFUSADORA COM BATERIA **YT-82786** YT-82787 YT-82788 YT-82789 INSTRUKCJA ORYGINALNA 1 PL EN DE RU UA LT LV CZ SK HU RO ES ... lang:de **score:26** filesize: 1.57 M page_count: 108 document date: 2023-06-28



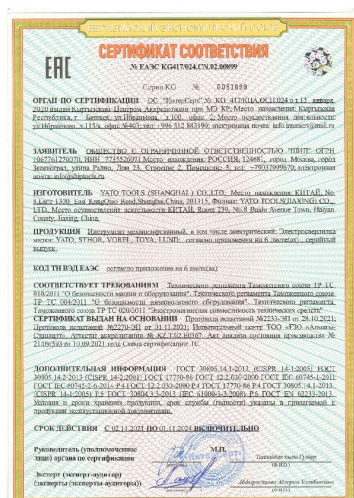
[pdf]

YT 82786 82789 instr indd zycht Használati utasítás letöltése Yato akkus ütvefúró csavarozó 18V akku

töltő nélkül Szerszámok webáruház 10011368 327280 szerszámok webaruhaz hu sites default files 2023

07 |||

PL AKUMULATOROWA WIERTARKO-WKRTARKA EN CORDLESS DRILL / DRIVER DE AKKUSCHRAUBER-UND-BOHRER RU UA ... AVVITATORE A BATTERIA NL BOORSCHROEVENDRAAIER MET ACCU GR PT BERBEQUIM-APARAFUSADORA COM BATERIA **YT-82786** YT-82787 YT-82788 YT-82789 INSTRUKCJA ORYGINALNA 1 PL EN DE RU UA LT LV CZ SK HU RO ES ... lang:de **score:26** filesize: 1.55 M page_count: 108 document date: 2023-02-07



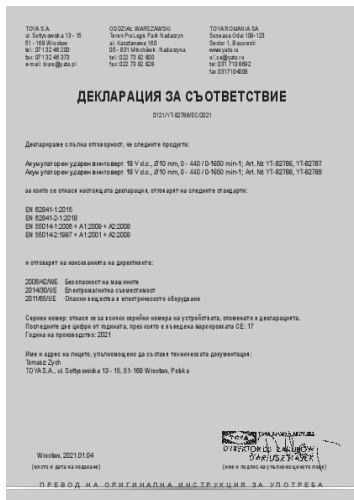
[pdf]

i i l fi UIИЗГОТОВИТЕЛЬ YATO TOOLS SHANGHAI CO LTD Место YT 82044 Дрель ударная 1050Вт

YT 82060 YT 82788 Аккумуляторная удар дрель шуруп 18В 1222cdn vseinstrumenti ru img certificate compliance 2070512 1222 |||

r-- ,i;,: -i -fi.; ; U; tHr Nb EASC KCAfi l 424.CN. 02.00899 Ceprax KG Ne 008t 699

OPIAH II ... aKKyM. LI- ION 188, 6es aKKVM YT-82784 Arryu. Apenb c rxvpvnoBeprou 188,2 aKKVM. zc 84672 1 9900 **YT-82786** Axxyrrayn nrop Han yAap. Apen b-urypyn. 1 88. Yf -827 87 Axxy ygar. Apen b-ulyypyn. 1 BB 6e... lang:it **score:22** filesize: 6.18 M page_count: 14 document date: 2023-01-09



[pdf]

Декларация 82786 82789 BG Документ 2 190 KB Акумуляторен ударен винтоверт YATO 18 V 1 x Ah

↪ онлайн на Хит Цена — itt shop bg 0124830 resources |||

TOYA S.A. ul. Soltysowicka 13 - 15 51 - 168 Wroclaw tel.: 071 32 46 200 fax: 071 32 46 373 e-mail: b ... Odai 109-123 Sector 1, Bucuresti www.yato.ro o ce yato.ro tel: 031 710 8692 fax 0317104008 0121/**YT-82786**/EC/2021 , : 18 V d.c., 10 mm, 0 - 440 / 0-1650 min-1; Art. **YT-82786**, YT-82787 ...

lang:sw **score:20** filesize: 190.08 K page_count: 1 document date: 2021-06-22



[pdf]

Náhled * souboru s návodem k obsluze NÁVOD K OBSLUZE Aku vrtáčka YATO YT 82788 Databáze
návodů v češtině aku vrtacka yato yt 119314 locked navod cz preview 120 |||

PL AKUMULATOROWA WIERTARKO-WKRTARKA EN CORDLESS DRILL /
DRIVER DE AKKUSCHRAUBER-UND-BOHRER RU UA ... AVVITATORE A
BATTERIA NL BOORSCHROEVENDRAAIER MET ACCU GR PT BERBEQUIM-
APARAFUSADORA COM BATERIA **YT-82786** YT-82787 YT-82788 YT-82789
INSTRUKCJA ORYGINALNA 1 PL EN DE RU UA LT LV CZ SK HU RO ES ...
lang:de **score:18** filesize: 532.81 K page_count: 4 document date: 2023-08-17



[pdf]

KATALOG YATO 2019 indb Документ 3 2 MB Акумуляторен ударен винтоверт 82788 18 V 1 x 0 Ah ↔
онлайн на Хит Цена — itt shop bg 0125004 EURO YT resources |||

GB Cordless drill / driver tool only D Akkuschauber-und-bohrer nur das Gert PL
Akumulatorowa ... OWIETLENIE OBSZARU PRACY LpA = 82,0 3,0 dB; LwA = 93,0
3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s2 5 **YT-82786** GB Cordless impact drill / driver D
Akku-Schlagbohrschrauber PL Akumulatorowa wiertarko-wk...
lang:tl **score:17** filesize: 1.61 M page_count: 1 document date: 2019-11-22



[pdf]

YT 82786 82789 instr BG ITT BULGARIA Документ 1 800 KB Акумуляторен ударен винтоверт YATO
18 V x 2 Ah ↔ онлайн на Хит Цена — itt shop bg 0119375 Инструкции resources |||

...

lang:tl **score:14** filesize: 799.83 K page_count: 12 document date: 2021-06-22



[\[pdf\]](#) Catalog

KATALOG YATO 2021 PIM indb Cataloage MagazinulCuScul.roCatalog Yato 2021magazinulcuscul.ro sites magazinulcuscul.ro files catalog Catalog |||

2021 www.MagazinulCuScul.ro ZNAJD NAS TUTAJ: FIND US HERE:

linkedin.com/company/toya-s-ainstagram ... a batera ZH LpA = 82,0 3,0 dB; LwA =

93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s² V d.c. 5 **YT-82786** 18 5 EN Cordless impact drill / driver PL Akumulatorowa wiertarko-wkrtarka udarowa DE Ak...

lang:en **score:13** filesize: 206.57 M page_count: 652 document date: 2021-08-30



[\[pdf\]](#) Accessories Catalog

Cataloage MagazinulCuScul.roCatalog Yato 2020magazinulcuscul.ro sites magazinulcuscul.ro files catalog 2020 Catalog |||

2020 www.MagazinulCuScul.ro 1 SPANNERS / KLUCZE www.yato.com 6-19 2 SOCKETS, ACCESSORIES SETS ... OWIETLENIE OBSZARU PRACY LpA = 82,0 3,0 dB; LwA = 93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s² 5 **YT-82786** GB Cordless impact drill / driver D Akku-Schlagbohrschrauber PL Akumulatorowa wiertarko-wk...

lang:en **score:12** filesize: 150.32 M page_count: 578 document date: 2020-11-24



[\[pdf\]](#) Accessories Catalog

Cataloage MagazinulCuScul.roCatalog Yato 2018magazinulcuscul.ro sites magazinulcuscul.ro files catalog 2018 Catalog |||

2018 www.MagazinulCuScul.ro 1 SPANNERS / KLUCZE 2 SOCKETS, ACCESSORIES SETS / KLUCZE NASADOWE, ... NG OWIETLENIE OBSZARU PRACY LpA = 82,0 3,0 dB; LwA = 93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s² **YT-82786** GB Cordless impact drill / driver D Akku-Schlagbohrschrauber PL Akumulatorowa wiertarko-wkr...

lang:sw **score:11** filesize: 123.14 M page_count: 489 document date: 2018-02-23



[\[pdf\]](#) Accessories Catalog

2020 catalog yato BỘ CHIA QUANG YATO YT 22655 » BẢO ANH NTH new 1600848941 shopdoluong
2023 08 |||

www.yato.com YATO GIFTS SHOW For more gifts please check www.yato.com
1.ZP-0010 Exhibition Rack ... WIETLENIE OBSZARU PRACY LpA = 82,0 3,0 dB;
LwA = 93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s2 V **YT-82786** 18 explosion proof 5 282
Cordless impact drill / driver tool only Brushless cordless...
lang:en **score:10** filesize: 63.41 M page_count: 354 document date: 2022-11-12



[\[pdf\]](#) Accessories Catalog

Shopdoluong 2020 catalog yato new Súng Bơm Mỡ 500cc YATO YT 0704 » BẢO ANH NTH shopdoluong
2023 02 |||

www.yato.com YATO GIFTS SHOW For more gifts please check www.yato.com
1.ZP-0010 Exhibition Rack ... WIETLENIE OBSZARU PRACY LpA = 82,0 3,0 dB;
LwA = 93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s2 V **YT-82786** 18 explosion proof 5 282
Cordless impact drill / driver tool only Brushless cordless...
lang:en **score:10** filesize: 63.78 M page_count: 354 document date: 2020-09-23



[\[pdf\]](#) Accessories Catalog

YATO TOOL CATALOGUE 2020 Đồng Hồ đo áp Suất Kim Phun Yato YT 7300 IMALL imall vn 2021 03 |||
www.yato.com YATO GIFTS SHOW For more gifts please check www.yato.com
1.ZP-0010 Exhibition Rack ... WIETLENIE OBSZARU PRACY LpA = 82,0 3,0 dB;
LwA = 93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s2 V **YT-82786** 18 explosion proof 5 282
Cordless impact drill / driver tool only Brushless cordless...
lang:en **score:10** filesize: 142.03 M page_count: 354 document date: 2020-03-10



[\[pdf\]](#) Accessories Catalog

KATALOG YATO 2019 indb Cataloage MagazinulCuScule roCatalog Yato 2019magazinulcuscule ro sites
magazinulcuscule files catalog Catalog |||

2019 www.MagazynuCuScule.ro 1 SPANNERS / KLUCZE 2 SOCKETS,
ACCESSORIES SETS / KLUCZE NASADOWE, ... OWIETLENIE OBSZARU PRACY

LpA = 82,0 3,0 dB; LwA = 93,0 3,0 dB; ah = 3,0 1,5 / 9,89 1,5 m/s² 5 **YT-82786** GB

Cordless impact drill / driver D Akku-Schlagbohrschrauber PL Akumulatorowa wiertarko-wk...

lang:en score:10 filesize: 180.58 M page_count: 521 document date: 2020-11-24



[\[pdf\]](#) Catalog

KATALOG YATO 2024 indb 3717 Ð°ÑŒ¿Ð„ÑŒ, Ð ÐÐ| ÐÐ¾Ð¹Ð¼¿Ð¾Ð¹½Ð¼Ð¹ÑŒ, Ð ÐÐÐÐÐÐÐ
catalogue tme eu Document c2141a06bd3d0f0c5ecc954eccddb174 |||

2024 AIR COMPRESSORS - KOMPRESORY Compressors are invaluable support in industry, construction, w ... attery capacity / Pojemno akumulatora mAh h Battery

quantity / Liczba akumulatorów w zestawie **YT-82786** 18 2000 1 1 5 **YT-82787** 18 - -

brak 5 LpA = 71,0 3,0 dB; LwA = 82,0 3,0 dB; ah = ...

lang:en score:10 filesize: 92.74 M page_count: 652 document date: 2024-01-30