

BYINTEK R19

BYINTEK R19 Portable 3D Smart LED DLP Projector User Manual

Model: R19

1. INTRODUCTION

Thank you for purchasing the BYINTEK R19 Portable 3D Smart LED DLP Projector. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.



Image 1.1: The BYINTEK R19 Portable 3D Smart LED DLP Projector.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the projector and ensure user safety:

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Use only the power adapter supplied with the projector.
- Avoid placing the projector on unstable surfaces.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- BYINTEK R19 Projector
- Remote Control
- Power Adapter
- User Manual (this document)
- HDMI Cable (may vary by region/package)



Image 3.1: The BYINTEK R19 projector shown with its remote control.

4. PRODUCT OVERVIEW

4.1. Projector Components



Image 4.1: Diagram illustrating the projector's components and ports.

1. **Lens:** Projects the image onto the screen.
2. **IR Receiver:** Receives signals from the remote control.

3. **Speaker (4Ω 5W x2):** Provides audio output.
4. **Universal Bracket Hole (d=1/4 inch, 6mm):** For mounting on tripods or ceiling mounts.

4.2. Input/Output Ports

1. **DC-in (19V):** Power input port.
2. **USB1 / USB2:** USB ports for connecting external storage or peripherals.
3. **HD-in:** HDMI input for connecting video sources.
4. **Network:** Ethernet port for wired internet connection.
5. **TF Card:** Slot for TransFlash (MicroSD) cards.
6. **Audio-out:** 3.5mm audio jack for external speakers or headphones.
7. **AV:** Audio/Video input port.

5. SETUP

5.1. Placement

Position the projector on a stable, flat surface or mount it using the universal bracket hole. Ensure the projector is perpendicular to the projection surface for optimal image geometry. The throw distance determines the screen size:

- **Throw Range:** 30-300 inches
- **Throw Distance:** 1-6 meters
- Approximately 2.15m for 84 inches, 2.5m for 100 inches, 3.1m for 120 inches, 3.86m for 150 inches.



Image 5.1: Illustration of throw distances for various screen sizes and different mounting methods (tabletop, tripod, ceiling).

5.2. Power Connection

Connect the supplied power adapter to the DC-in port (19V) on the projector and then plug it into a power outlet.

5.3. Initial Power On

Press the Power ON/OFF button on the projector or the remote control to turn on the device. The projector will boot into the Android OS interface.

5.4. Focus Adjustment

Use the "Focus+" and "Focus-" buttons on the projector or the remote control to adjust the image clarity until it is sharp and clear on the screen.

6. OPERATING INSTRUCTIONS

6.1. Remote Control Functions

The remote control allows for convenient navigation and control of the projector's features.



Image 6.1: The remote control for the BYINTEK R19, highlighting the one-button 3D switching function.

- **Power Button:** Turns the projector on/off.
- **Navigation Pad (OK button):** For menu navigation and selection.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Returns to the main Android OS interface.
- **Volume Buttons:** Adjusts audio volume.
- **Focus Buttons:** Adjusts image focus.
- **3D Button:** One-touch switching for 3D mode (DLP-LINK shutter 3D, TNB, SBSH).

6.2. Android OS Navigation

The projector runs on an Android operating system, providing access to various applications and settings. Use the remote control's navigation pad to browse the interface.

6.3. Connecting Devices

- **HDMI (HD-in):** Connect laptops, Blu-ray players, gaming consoles, or other HDMI-enabled devices.

- **USB:** Insert USB drives for media playback.
- **TF Card:** Insert a MicroSD card for media playback.
- **Wi-Fi:** Connect to a wireless network via the Android OS settings for internet access and online streaming.
- **Wireless Screen Share:** Utilize the built-in screen sharing feature to mirror content from compatible smartphones or PCs.
- **AV:** Connect older devices using an AV cable.

6.4. 3D Mode Activation

The BYINTEK R19 supports 3D content. To activate 3D mode, ensure you are playing compatible 3D content and press the dedicated 3D button on the remote control. The projector supports DLP-LINK shutter 3D, TNB (Top and Bottom), and SBSH (Side-by-Side Half) formats. Active shutter 3D glasses (not included) are required for viewing 3D content.



Image 6.2: A user experiencing a private 3D cinema with the BYINTEK R19 projector.

6.5. Screen Size and Usage

The projector can produce a large screen size up to 300 inches, offering an immersive viewing experience. It is suitable for various applications, including home theater, gaming, and presentations, particularly in dim light environments.



Image 6.3: Visual comparison demonstrating the large 300-inch projection size achievable with the BYINTEK R19, compared to a typical 50-inch television.



Image 6.4: Examples of the BYINTEK R19 projector in various settings, including business presentations, outdoor movie nights, home gaming, and home cinema.

7. MAINTENANCE

7.1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or solvents.

7.2. Cleaning the Casing

Wipe the projector casing with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water, then wipe dry immediately.

7.3. Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and excessive dust. Use the original packaging or a protective case if available.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power cable disconnected; Projector not powered on; Input source not selected.	Check power connection; Press power button; Select correct input source (HDMI, USB, etc.).
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust focus using "Focus+" / "Focus-" buttons; Adjust projector distance.
No sound	Volume too low; Muted; External speakers not connected properly.	Increase volume; Unmute; Check external speaker connection or use internal speakers.
Remote control not working	Batteries depleted; Obstruction between remote and IR receiver.	Replace batteries; Ensure clear line of sight to IR receiver.
Wi-Fi connection issues	Incorrect password; Router too far; Network interference.	Verify password; Move projector closer to router; Check for network interference.

9. SPECIFICATIONS

Feature	Detail
Brand	BYINTEK
Model	R19
Display Technology	LED, DLP
Native Resolution	1920 x 1080 (Full HD)
Maximum Supported Resolution	3840 x 2160 (4K)
Form Factor	Portable
Special Features	Portable, 3D-Ready, Wi-Fi Ready, Android OS
Throw Range	30-300 inches
Throw Distance	1-6 meters
Mounting Type	Tabletop Mount (also tripod/ceiling compatible)
Color	White

Feature	Detail
Controller Type	Remote Control
Compatible Devices	Laptop, Smartphone, Gaming Console, Blu-ray Player
Item Weight	7.94 g <i>(Note: This weight appears unusually low and may be a data entry error in the source specifications.)</i>
Package Dimensions	16.93 x 12.1 x 7.09 cm

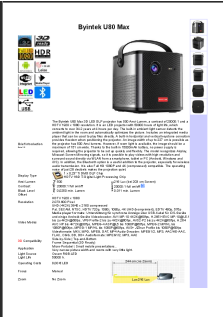
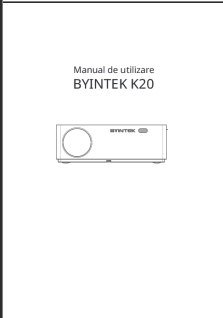
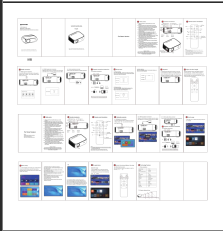
10. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official BYINTEK website. Keep your purchase receipt as proof of purchase.

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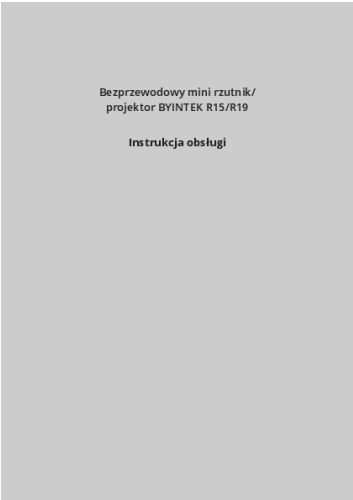


Related Documents - R19

	Byintek U80 Max 3D LED DLP Projector Datasheet - Specs, Features, and Overview Explore the Byintek U80 Max, a portable 3D LED DLP projector featuring 500 Ansi-Lumen brightness, Full HD 1080p resolution, and a 50000-hour Osram LED lifespan. This datasheet details its advanced features including HDR support, Android 11.0, Airplay/Miracast compatibility, a 15000mAh battery, and extensive media playback capabilities.
	Byintek U14 Smart Projector: Full HD, Android 9.0, LED Specifications Comprehensive technical specifications and features for the Byintek U14 smart projector, highlighting its Full HD resolution, Android 9.0 OS, LED technology, and connectivity options for presentations and home use.
	BYINTEK K20 Projector User Manual Comprehensive user manual for the BYINTEK K20 projector, covering setup, operation, specifications, and troubleshooting. Learn how to connect devices, adjust settings, and maintain your projector.
	BYINTEK K45 Smart LCD Projector User Manual Comprehensive user manual for the BYINTEK K45 Smart LCD projector. Covers setup, operation, features like auto focus and Android connectivity, troubleshooting, and technical specifications for optimal performance.

	BYINTEK K7 Mini Projector User Manual Comprehensive user manual for the BYINTEK K7 Mini Projector. Includes packing list, function overview, quick start guide, input source options, connection methods, detailed specifications, projection distance and size chart, setup notices, and troubleshooting tips.
	R19 Wireless Earbuds User Manual User manual for the R19 Wireless Earbuds, covering key functions, pairing, connection, and precautions for use. Includes FCC compliance information.

Documents - BYINTEK – R19



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Bezprzewodowy mini rzutnik/ projektor BYINTEK R15**R19** Instrukcja obsługi Prosimy o dokładne zapoznanie si z instrukcj przed uyciem produktu. Dzikujemy za zakup produktu. Upewnij si, e zapoznale si ze rodkami bezpieczestwa. Naley przeczyta instrukcj obsługi produktu. Producent nie ponosi odpowiedzialzi...

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Declaration of Conformity

W1 Chang Ba Shen Yen Dan Zi He Yu Xian Kong Ji , I declare under our sole responsibility with the following designated product:

Product Name: Processor

Model: T7_P0_P18_P32_P36_P39_P40_P46_P50_P60_P62_P66_P68_P80_P86_P88_P90_P92_P96_P98_P100_P102_P104_P106_P108_P110_P112_P114_P116_P118_P120_P122_P124_P126_P128_P130_P132_P134_P136_P138_P140_P142_P144_P146_P148_P150_P152_P154_P156_P158_P160_P162_P164_P166_P168_P170_P172_P174_P176_P178_P180_P182_P184_P186_P188_P190_P192_P194_P196_P198_P200_P202_P204_P206_P208_P210_P212_P214_P216_P218_P220_P222_P224_P226_P228_P230_P232_P234_P236_P238_P240_P242_P244_P246_P248_P250_P252_P254_P256_P258_P260_P262_P264_P266_P268_P270_P272_P274_P276_P278_P280_P282_P284_P286_P288_P290_P292_P294_P296_P298_P300_P302_P304_P306_P308_P310_P312_P314_P316_P318_P320_P322_P324_P326_P328_P330_P332_P334_P336_P338_P340_P342_P344_P346_P348_P350_P352_P354_P356_P358_P360_P362_P364_P366_P368_P370_P372_P374_P376_P378_P380_P382_P384_P386_P388_P390_P392_P394_P396_P398_P400_P402_P404_P406_P408_P410_P412_P414_P416_P418_P420_P422_P424_P426_P428_P430_P432_P434_P436_P438_P440_P442_P444_P446_P448_P450_P452_P454_P456_P458_P460_P462_P464_P466_P468_P470_P472_P474_P476_P478_P480_P482_P484_P486_P488_P490_P492_P494_P496_P498_P500_P502_P504_P506_P508_P510_P512_P514_P516_P518_P520_P522_P524_P526_P528_P530_P532_P534_P536_P538_P540_P542_P544_P546_P548_P550_P552_P554_P556_P558_P560_P562_P564_P566_P568_P570_P572_P574_P576_P578_P580_P582_P584_P586_P588_P590_P592_P594_P596_P598_P600_P602_P604_P606_P608_P610_P612_P614_P616_P618_P620_P622_P624_P626_P628_P630_P632_P634_P636_P638_P640_P642_P644_P646_P648_P650_P652_P654_P656_P658_P660_P662_P664_P666_P668_P670_P672_P674_P676_P678_P680_P682_P684_P686_P688_P690_P692_P694_P696_P698_P700_P702_P704_P706_P708_P710_P712_P714_P716_P718_P720_P722_P724_P726_P728_P730_P732_P734_P736_P738_P740_P742_P744_P746_P748_P750_P752_P754_P756_P758_P760_P762_P764_P766_P768_P770_P772_P774_P776_P778_P780_P782_P784_P786_P788_P790_P792_P794_P796_P798_P800_P802_P804_P806_P808_P810_P812_P814_P816_P818_P820_P822_P824_P826_P828_P830_P832_P834_P836_P838_P840_P842_P844_P846_P848_P850_P852_P854_P856_P858_P860_P862_P864_P866_P868_P870_P872_P874_P876_P878_P880_P882_P884_P886_P888_P890_P892_P894_P896_P898_P900_P902_P904_P906_P908_P910_P912_P914_P916_P918_P920_P922_P924_P926_P928_P930_P932_P934_P936_P938_P940_P942_P944_P946_P948_P950_P952_P954_P956_P958_P960_P962_P964_P966_P968_P970_P972_P974_P976_P978_P980_P982_P984_P986_P988_P990_P992_P994_P996_P998_P1000_P1002_P1004_P1006_P1008_P1010_P1012_P1014_P1016_P1018_P1020_P1022_P1024_P1026_P1028_P1030_P1032_P1034_P1036_P1038_P1040_P1042_P1044_P1046_P1048_P1050_P1052_P1054_P1056_P1058_P1060_P1062_P1064_P1066_P1068_P1070_P1072_P1074_P1076_P1078_P1080_P1082_P1084_P1086_P1088_P1090_P1092_P1094_P1096_P1098_P1100_P1102_P1104_P1106_P1108_P1110_P1112_P1114_P1116_P1118_P1120_P1122_P1124_P1126_P1128_P1130_P1132_P1134_P1136_P1138_P1140_P1142_P1144_P1146_P1148_P1150_P1152_P1154_P1156_P1158_P1160_P1162_P1164_P1166_P1168_P1170_P1172_P1174_P1176_P1178_P1180_P1182_P1184_P1186_P1188_P1190_P1192_P1194_P1196_P1198_P1200_P1202_P1204_P1206_P1208_P1210_P1212_P1214_P1216_P1218_P1220_P1222_P1224_P1226_P1228_P1230_P1232_P1234_P1236_P1238_P1240_P1242_P1244_P1246_P1248_P1250_P1252_P1254_P1256_P1258_P1260_P1262_P1264_P1266_P1268_P1270_P1272_P1274_P1276_P1278_P1280_P1282_P1284_P1286_P1288_P1290_P1292_P1294_P1296_P1298_P1300_P1302_P1304_P1306_P1308_P1310_P1312_P1314_P1316_P1318_P1320_P1322_P1324_P1326_P1328_P1330_P1332_P1334_P1336_P1338_P1340_P1342_P1344_P1346_P1348_P1350_P1352_P1354_P1356_P1358_P1360_P1362_P1364_P1366_P1368_P1370_P1372_P1374_P1376_P1378_P1380_P1382_P1384_P1386_P1388_P1390_P1392_P1394_P1396_P1398_P1400_P1402_P1404_P1406_P1408_P1410_P1412_P1414_P1416_P1418_P1420_P1422_P1424_P1426_P1428_P1430_P1432_P1434_P1436_P1438_P1440_P1442_P1444_P1446_P1448_P1450_P1452_P1454_P1456_P1458_P1460_P1462_P1464_P1466_P1468_P1470_P1472_P1474_P1476_P1478_P1480_P1482_P1484_P1486_P1488_P1490_P1492_P1494_P1496_P1498_P1500_P1502_P1504_P1506_P1508_P1510_P1512_P1514_P1516_P1518_P1520_P1522_P1524_P1526_P1528_P1530_P1532_P1534_P1536_P1538_P1540_P1542_P1544_P1546_P1548_P1550_P1552_P1554_P1556_P1558_P1560_P1562_P1564_P1566_P1568_P1570_P1572_P1574_P1576_P1578_P1580_P1582_P1584_P1586_P1588_P1590_P1592_P1594_P1596_P1598_P1600_P1602_P1604_P1606_P1608_P1610_P1612_P1614_P1616_P1618_P1620_P1622_P1624_P1626_P1628_P1630_P1632_P1634_P1636_P1638_P1640_P1642_P1644_P1646_P1648_P1650_P1652_P1654_P1656_P1658_P1660_P1662_P1664_P1666_P1668_P1670_P1672_P1674_P1676_P1678_P1680_P1682_P1684_P1686_P1688_P1690_P1692_P1694_P1696_P1698_P1700_P1702_P1704_P1706_P1708_P1710_P1712_P1714_P1716_P1718_P1720_P1722_P1724_P1726_P1728_P1730_P1732_P1734_P1736_P1738_P1740_P1742_P1744_P1746_P1748_P1750_P1752_P1754_P1756_P1758_P1760_P1762_P1764_P1766_P1768_P1770_P1772_P1774_P1776_P1778_P1780_P1782_P1784_P1786_P1788_P1790_P1792_P1794_P1796_P1798_P1800_P1802_P1804_P1806_P1808_P1810_P1812_P1814_P1816_P1818_P1820_P1822_P1824_P1826_P1828_P1830_P1832_P1834_P1836_P1838_P1840_P1842_P1844_P1846_P1848_P1850_P1852_P1854_P1856_P1858_P

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sole responsibility with the following designated product: declare under our Product
Name: Projector Models: P7, P9, P10, P12, P15, P19, P20,P30,P40, PSO, P60,
P90,U20 Pro,U30 Pro,USO Pro,U70 Pro, U90 Pro, R15, **R19**,...

**Ασύρματος μίνι προβολέας
BYINTEK R15/R19**

Εγχειρίδιο Χρήσης

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Bezprzewodowy mini rzutnik/ projektor BYINTEK R15**R19** Instrukcja obsługi Prosimy o dokładne zapoznanie si z instrukcj przed uyciem produktu. Dziukujemy za zakup produktu. Upewnij si, e zapoznale si ze rodkami bezpieczestwa. Naley przeczyta instrukcj obslugi produktu. Producent nie ponosi odpowiedzialni...

**Bezprzewodowy mini rzutnik/
projektor BYINTEK R15/R19**

Instrukcja obsługi

Bezprzewodowy mini rzutnik/
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Instrukcja obsługi

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BYINTEK R15 PL Instrukcja obsługi pol R19 vezeték nélküli mini projektor 51995 27311

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Bezdrôtový mini projektor
BYINTEK R15/R19

Návod na obsluhu

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Bezdrtov mini projektor BYINTEK R15/**R19** Nvod na obsluhu Prosme o dkladn oboznmenie sa s nvodom pred pouzitim produktu. akujeme za nkup produktu. Uistite sa, ze ste sa oboznmili s bezpecnostnymi opatreniami. Je potrebn precta nvod na obsluhu produktu. Vrobca nezodpoved za nesprvne pouzvanie produktu....

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Mini projector/
projector wireless BYINTEK R15/R19

Manual de utilizare

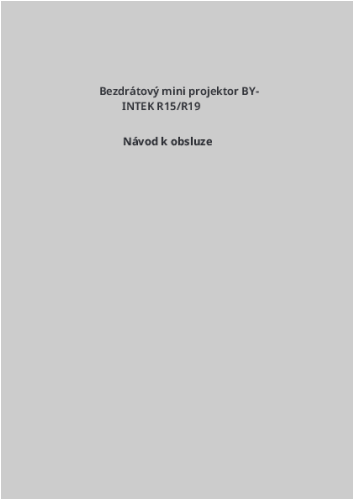
[\[pdf\]](#) User Manual

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Mini projector/ projector wireless BYINTEK R15/**R19** Manual de utilizare V rugm s citii cu atenie manualul nainte de a utiliza produsul. V mulumim pentru achiziia produsului. Asigura-i-v c ai citit msurile de siguran. Este necesar s citii manualul de utilizare al produsului. Productorul nu este respo...

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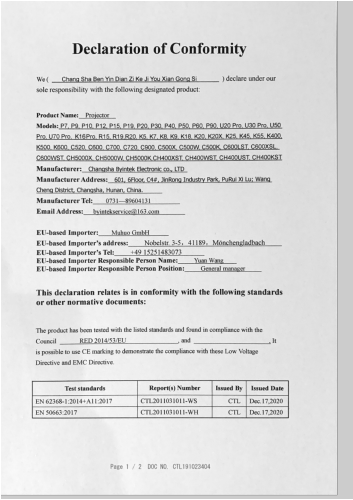
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Bezdrťov mini projektor BYINTEK R15/**R19** Nvod k obsluze Prosme, abyste se ped
použitím produktu pečliv seznámili s nvodem k obsluze. Dkujeme za nkup naseho
produktu. Ujistte se, že jste se seznámili s bezpečnostními opatřeními. Je nutné pečst
nvod k obsluze produktu. Vrobce nenese odpovědnost za nesprvn po...

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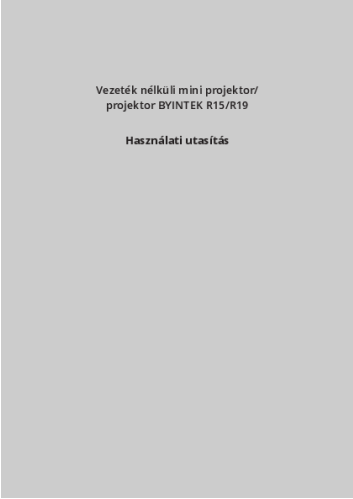


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na wyłączną odpowiedzialność, że poniższe produkty: Nazwa produktu: Projektor Model
produktu: P7, P9, P10, P12, P15, P19, P20, P30, P40, P50, P60, P90, U20 Pro, U30
Pro, U50 Pro, U70 Pro, U90 Pro, R15, **R19**, R20, K5, K7, KB, K...

lang:pl **score:27** filesize: 2.84 M page_count: 3 document date: 2023-01-16



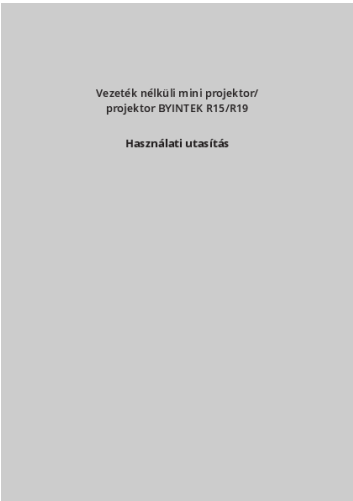
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BYINTEK R15 HU Használati utasítás hun R19 vezeték nélküli mini projektor 51996 27311

863c1ff220a9097546149021c1a49847 puputeve hu media wysiwyg attachments |||

Vezeték nélküli mini projektor/ projektor BYINTEK R15/**R19** Használati utasítás Kérjük, a termék
használatát előtt figyelmesen olvassa el a használati utasítást. Kérjük, hogy megőrizze ezt
a terméket. Győződjön meg róla, hogy elolvasta a biztonsági intézkedéseket. Mindenképpen
olvassa el a termék használatát. A gyártó nem vállal...

lang:no **score:27** filesize: 2.42 M page_count: 8 document date: 2024-05-09



[pdf]

BYINTEK R15 HU R19 files innpro pl s3 amazonaws |||

Vezeték nélküli mini projektor/ projektor BYINTEK R15/R19 Használati utasítás Kérlek, a termék használatát előttről figyelmesen olvassa el a használati utasítást. Kérlek, hogy megőrizse ezt a terméket. Győződj meg róla, hogy elolvasta a biztonsági figyelmeztetéseket. Mindenképpen olvassa el a termék közleményét. A gyártó nem vállal...

lang:no score:25 filesize: 2.31 M page_count: 8 document date: 2022-12-20

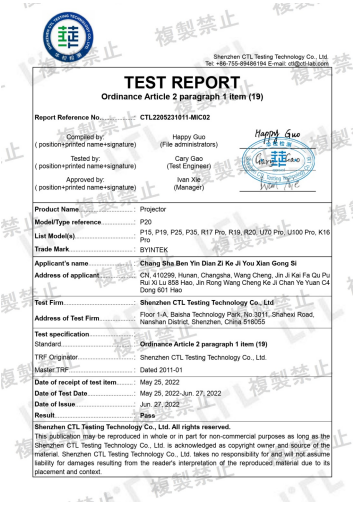


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U70 BYINTEK R15 R19 EN files innpro pl s3 amazonaws |||

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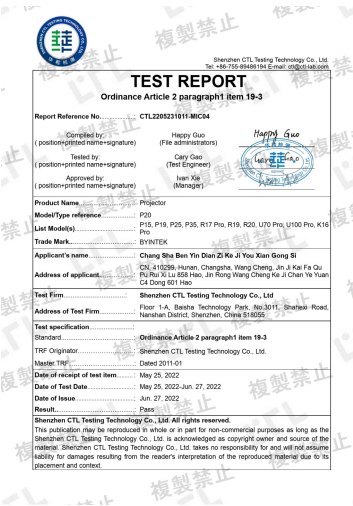


[pdf] Test Report

TEST REPORT BYINTEK Applicant's name P15 P19 P25 P35 R17 Pro R19 R20 U70 U100 Changsha Byintek Electronic Co., Ltd. Address 210 188405 02 009 tele soumu go jp giteki SearchServlet2 PageID jt01 ATF 97503009 |||

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[pdf] Test Report

TEST REPORT P15 P19 P25 P35 R17 Pro R19 R20 U70 U100 K16 Applicant Chang Sha Ben Changsha Byintek Electronic Co., Ltd. Address 210 188405 02 003 tele soumu go jp giteki SearchServlet2 PageID jt01 ATF 97507003 |||

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