

WMAP Cosmological Parameters

Model: lcdm+run+tens

Data: wmap9+spt+act+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.09 ± 0.15	H_0	71.9 ± 1.6 km/s/Mpc
$A_{\text{clustered}}$	< 13 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	13.5 ± 2.7
$A_{\text{Poisson}}^{\text{SPT}}$	> 14 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5766 ± 33 μK^2
$d_A(z_{\text{eq}})$	14211 ± 87 Mpc	$d_A(z_*)$	14046 ± 88 Mpc
$dn_s/d \ln k$	-0.039 ± 0.016	$D_v(z = 0.57)/r_s(z_d)$	13.03 ± 0.22
η	$(6.24 \pm 0.12) \times 10^{-10}$	k_{eq}	0.00979 ± 0.00023
ℓ_{eq}	137.5 ± 2.5	ℓ_*	301.69 ± 0.42
n_b	$(2.564_{-0.047}^{+0.048}) \times 10^{-7}$ cm^{-3}	n_s	1.084 ± 0.050
n_t	> -0.073 (95% CL)	Ω_b	0.0442 ± 0.0016
$\Omega_b h^2$	$0.02283_{-0.00042}^{+0.00043}$	Ω_c	0.216 ± 0.015
$\Omega_c h^2$	0.1113 ± 0.0033	Ω_Λ	0.740 ± 0.017
Ω_m	0.260 ± 0.017	$\Omega_m h^2$	0.1342 ± 0.0032
r	< 0.58 (95% CL)	$r_s(z_d)$	$152.72_{-0.96}^{+0.95}$ Mpc
$r_s(z_d)/D_v(z = 0.106)$	0.3556 ± 0.0085	$r_s(z_d)/D_v(z = 0.2)$	0.1938 ± 0.0043
$r_s(z_d)/D_v(z = 0.35)$	0.1161 ± 0.0023	$r_s(z_d)/D_v(z = 0.44)$	0.0952 ± 0.0018
$r_s(z_d)/D_v(z = 0.54)$	0.0802 ± 0.0014	$r_s(z_d)/D_v(z = 0.57)$	0.0768 ± 0.0013
$r_s(z_d)/D_v(z = 0.6)$	0.0737 ± 0.0012	$r_s(z_d)/D_v(z = 0.73)$	$0.06341_{-0.00093}^{+0.00092}$
$r_s(z_*)$	146.27 ± 0.86	R	1.716 ± 0.011
σ_8	0.806 ± 0.018	$\sigma_8 \Omega_m^{0.5}$	0.411 ± 0.020
$\sigma_8 \Omega_m^{0.6}$	0.359 ± 0.020	A_{SZ}	< 1.4 (95% CL)
t_0	13.644 ± 0.079 Gyr	τ	0.099 ± 0.015
θ_*	0.010413 ± 0.000014	θ_*	0.59664 ± 0.00083 $^\circ$
τ_{rec}	285.2 ± 1.7	t_{reion}	418 ± 60 Myr
t_*	378572_{-3026}^{+3020} yr	z_d	$1020.92_{-0.93}^{+0.94}$
z_{eq}	3211_{-77}^{+76}	z_{rec}	1087.79 ± 0.68
z_{reion}	11.3 ± 1.2	z_*	$1090.50_{-0.68}^{+0.67}$